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K/ER-33

OAK RIDGE GASEOUS DIFFUSION PLANT

MARTIN MARIETTA

Site Characterization Summary

K-1407-C Retention Basin

Oak Ridge Gaseous Diffusion Plant

Oak Ridge, Tennessee

APPROVAL FOR RELEASE

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RETENTION BASIN, OAK RIDGE GASEOUS DIFFUSION
PLANT, OAK RIDGE, TENNESSEE

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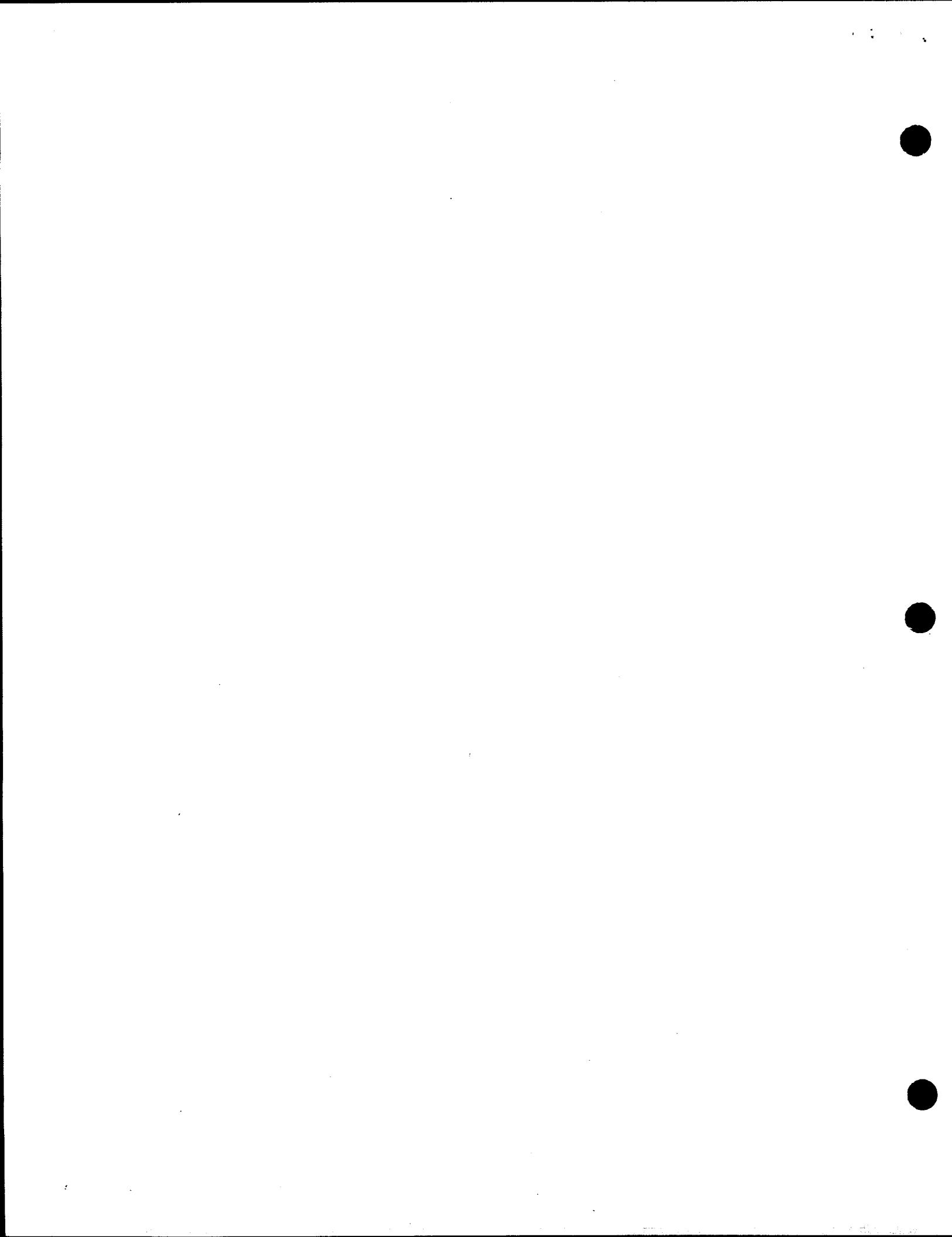
Environmental Restoration Division
K-25 Environmental Restoration Program

**Site Characterization Summary
K-1407-C Retention Basin
Oak Ridge Gaseous Diffusion Plant
Oak Ridge, Tennessee**

May 1990

Prepared for
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CONTENTS

1. BACKGROUND INFORMATION	1
1.1 GEOGRAPHICAL INFORMATION	1
1.2 HISTORICAL AND OPERATIONAL INFORMATION	1
1.3 CHARACTERIZATION OF THE CONTAMINANT SOURCE	3
2. SAMPLING PLAN SUMMARY	4
2.1 SAMPLING AND ANALYTICAL STRATEGY	4
2.2 FIELD SAMPLING	4
2.3 ANALYTICAL RESULTS	4
3. DEVELOPMENT AND SCREENING OF ALTERNATIVES	10
4. POTENTIAL APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs)	11
REFERENCES	12
Appendix A. WASTE SAMPLING PROGRAM RESULTS	13
Appendix B. PHASE I ANALYTICAL DATA	17

1. BACKGROUND INFORMATION

This site characterization summary addresses the analytical data from the Phase I investigation of the K-1407-C Retention Basin at the Oak Ridge Gaseous Diffusion Plant (ORGDP). This summary is submitted as a secondary document in accordance with the Federal Facility Agreement between the Department of Energy, the Environmental Protection Agency (EPA) Region IV, and the Tennessee Department of Health and Environment (TDHE).

The purpose of the site characterization summary as outlined in the *Guide to Remedial Investigations and Feasibility Studies under CERCLA*, EPA/540/G-89/004, is to (1) summarize preexisting sampling and monitoring data, (2) summarize data from Phase I sampling and analysis, (3) address the development and initial screening of remedial alternatives, and (4) address potential applicable or relevant and appropriate requirements (ARARs). The *Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Plan—General Document* (K/HS-132)¹ (hereafter referred to as the General Document) is the general reference document for the RFI and this summary.

1.1 GEOGRAPHICAL INFORMATION

The K-1407-C Retention Basin is located along the Northeast Patrol Road, north of the K-1407-B pond, and northwest of the K-1420 building (Fig. 1). The retention basin is within the perimeter security fence; therefore, access to the area is restricted.

1.2 HISTORICAL AND OPERATIONAL INFORMATION

The K-1407-C Retention Basin was constructed in 1960 and has a storage volume of ~4 million gallons. The impoundment was originally constructed to store potassium hydroxide scrubber sludge, but it also received sludge from the K-1407-B Holding Pond from the mid-1960s until 1972. The K-1407-B Holding Pond was one component in a neutralization-precipitation system which also included the K-1407-A Neutralization Unit. When the K-1407-B Holding Pond reached maximum sludge capacity, the pond was dredged and sludge was transferred to the K-1407-C Retention Basin. This sludge not only contained metal hydroxide but also discharge from the K-1420 Decontamination and Uranium Recovery Facility, the K-1501 Steam Plant, the K-1413 Laboratory, and the K-1401 Maintenance Building. Further details of the operational history of the K-1407-C Retention Basin are presented in the *Closure Plan for the K-1407-C Holding Pond* (K/ER-27).²

In anticipation of future closure activities at the K-1407-C Retention Basin, a waste sampling program, which included sampling the soil layer under the waste sludge, was conducted in May 1985. Evaluation of the data indicated that concentrations of organic hazardous waste constituents (Table A.1, Appendix A) and Extraction Procedure (EP)

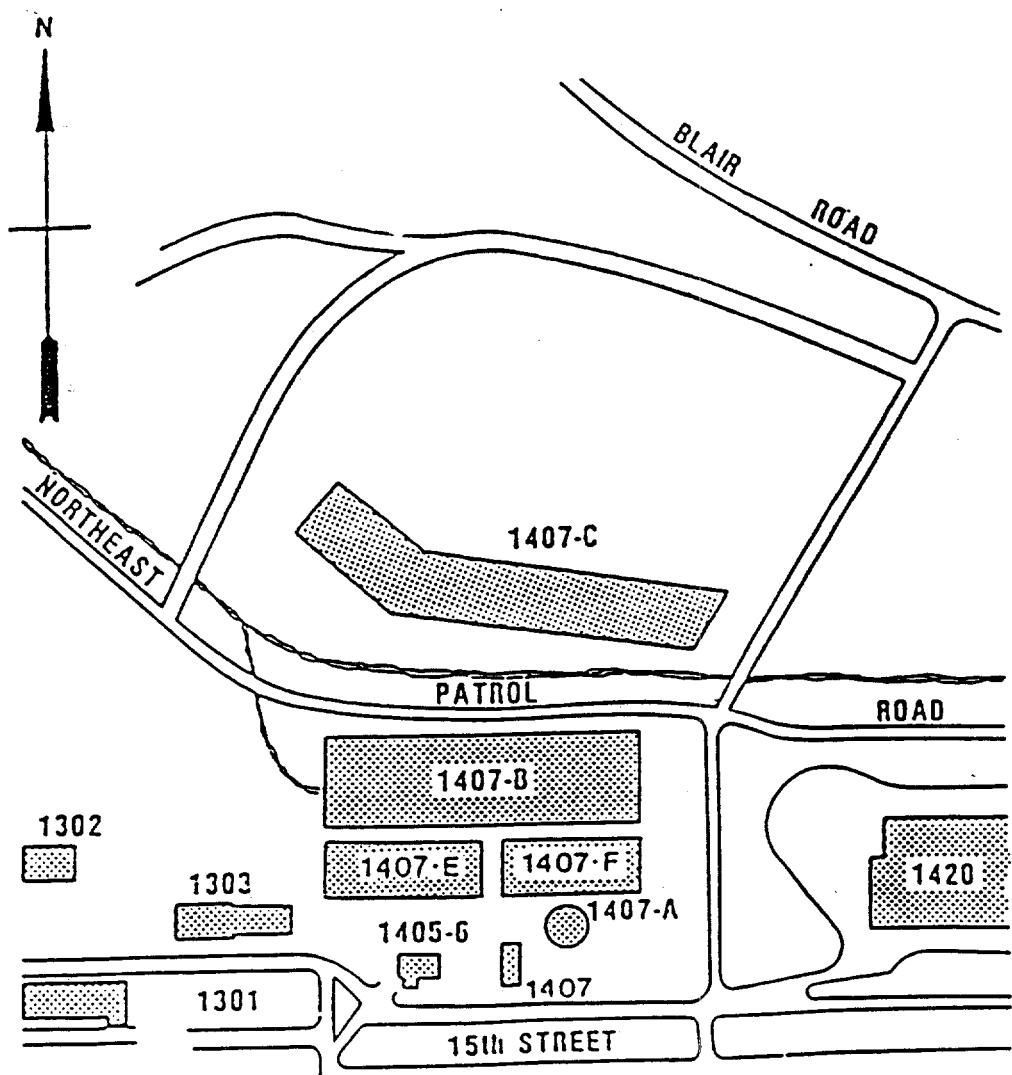


Fig. 1. ORGDP location map for the K-1407-C Retention Basin.

Toxicity constituents (Table A.2, Appendix A) in the soil below the sludge layer did not exceed the proposed Toxicity Characteristic Leaching Procedure (TCLP) limits. The organic constituents present in the sludge layer were not detected in the underlying layers (except for acetone, which was detected in layers A through C). For the EP Toxicity extracts, constituents were detected in the sludge through the layer C. None of the constituents were detected in the groundwater. Therefore, a RCRA clean closure was proposed for the basin and a closure plan, *Closure Plan for the K-1407-C Retention Basin, (K/ER-27)*,² was submitted to the TDHE.

Discharge of waste materials to the K-1407-C Retention Basin was discontinued prior to November 1988. All sludge was removed from the pond and transported to the K-1419 Fixation Plant. The sludge was then stabilized in concrete and stored at the K-1417 storage yard or was transported to an approved treatment, storage, or disposal (TSD) facility at ORGDP. As verification of the effectiveness of the sludge removal, five soil samples were taken as proposed on an east-west line through the center of the pond. These samples were analyzed for RCRA hazardous constituents and a series of radionuclides. No RCRA hazardous materials were detected above acceptable values, but concentrations of radionuclides in the samples were elevated in all samples (Appendix B).

Since radionuclides are not regulated under RCRA and the Oak Ridge Reservation has been placed on the National Priorities List (NPL), a remedial investigation of the area was initiated in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The initial phase of sampling as detailed in the *K-1407-C Retention Basin Sampling Work Plan* (K/HS-273)³ for the remedial investigation has been conducted, and the samples have been analyzed. Results of the data evaluation and baseline risk assessment will determine if a Phase II sampling will be necessary to more fully characterize the site.

1.3 CHARACTERIZATION OF THE CONTAMINANT SOURCE

The results of the Phase I sampling indicate that several inorganic elements are present at the site, including aluminum, arsenic, antimony, beryllium, calcium, chromium, cobalt, copper, iron, lead, magnesium, mercury, molybdenum, potassium, silicon, sodium, strontium, and uranium. Radionuclides at the site include americium, cesium, cobalt, curium, europium, neptunium, plutonium, potassium, strontium, technetium, and uranium. The data collected during the Phase I sampling will be evaluated and used in a quantitative risk assessment to determine if exposure to site contaminants would result in adverse health effects.

2. SAMPLING PLAN SUMMARY

2.1 SAMPLING AND ANALYTICAL STRATEGY

Before developing the sampling and analysis plan, a preliminary evaluation of the potential contaminant migration pathways was conducted. Based on this evaluation, soil was determined to be the primary contaminant migration pathway for this site. Therefore, the sampling plan proposed that only soil samples be taken during the Phase I investigation.

Based on a review of existing records of disposal, interviews with former site personnel, and sampling data, soil samples taken at the K-1407-C Retention Basin were analyzed for radioactivity and inorganic elements. The analytical results of this sampling are presented in Sect. 2.3 of this report.

2.2 FIELD SAMPLING

Prior to the collection of soil samples, a walkover alpha, beta, gamma scan of the area (Fig. 2) was conducted. Table 1 indicates the range of the alpha and beta/gamma scan measurements of the area. During the walkover survey, areas with measurements greater than background were flagged for additional biased sampling (Table 2). Soil samples were taken from the grid locations indicated in Fig. 2 and the locations described in Table 2. A detailed explanation of the sampling and analyses strategy can be found in the *K-1407-C Retention Basin Sampling Work Plan* (K/HS-273).³ Samples were taken to a depth of 18 in. in three 6-in. segments. Radionuclide analysis was conducted on the samples indicated on the grid transects, and inorganic analysis was conducted on the circled points. All segments of the samples underwent inorganic analysis, but only the first 6-in. sample was analyzed for radionuclides. Additional samples taken at locations within grid blocks where beta or gamma scan measurements indicated a maximum radiation level above background for that particular block (biased samples) were analyzed for radionuclides only. Each grid section was 75 ft by 29 ft, and the grid system contained 53 sampling points (excluding biased sampling locations). All of the grass and scrub along the banks and sides of the pond were cut as close as possible so that most accurate data could be obtained.

2.3 ANALYTICAL RESULTS

Analytical results from the Phase I soil sampling conducted at the K-1407-C Retention Basin are summarized in the Tables 3 and 4. Explanations of table headings follow:

- Number detected = number of samples in which constituent was detected out of total number of samples analyzed (e.g., 76/76)
- Minimum of samples > detection limits = minimum concentration of constituent detected above detection limits
- Maximum of samples > detection limits = maximum concentration of constituent detected above detection limits
- Range of detection limits used = range of instrument detection limits

The data will be evaluated by personnel from the ORGDP Quality and Technical Division prior to being incorporated in the baseline risk assessment.

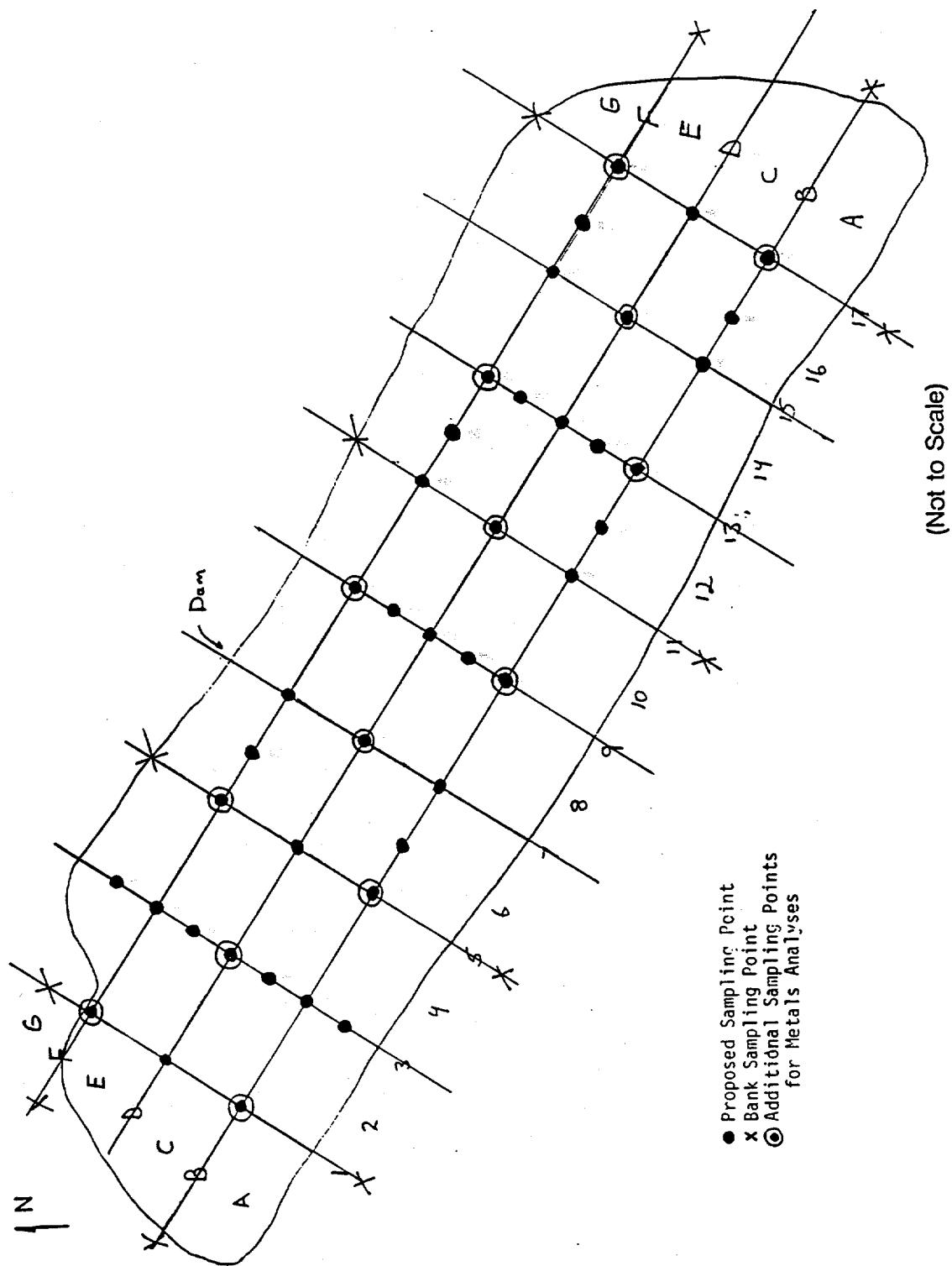


Fig 2. Proposed sampling of K-1407-C pond

**Table 1. Alpha and beta/gamma scan ranges
at K-1407-C Retention Basin**

Grid location	Alpha (cpm × 1000)	Beta/gamma (cpm)
0C	20-30	ND
2C	8-15	ND
2E	5-15	100-200
2G	2-30	100-3939
4C	8-25	ND
4E	10-32	100-1365
4G	6-15	ND
6C	5-55	100-1000
6E	15-70	100-1900
8C	5-43	100-1000
8E	10-60	100-4583
10C	5-90	100-5340
10E	10-35	100-800
10G	10-45	ND
12C	5-15	50-100
12E	7-20	80-331
14C	15-50	100-750
14E	7-23	100-450
14G	10-35	100-1200
16C	5-18	50-200
16E	15-20	100-200
16G	15-50	100-4000
18C	5-15	100-200
18E	10-60	100-887
18G	10-40	50-2461

**Table 2. Locations of Biased Samples
at K-1407-C Retention Basin**

Sample	Grid location
B2	18G
B4	18E
B15	16G
B17	14C
B18	14G
B21	8E
B22	16E
B31	12G
B33	10C
B34	14E
B35	12H
B36	12E
B37	10E
B44	8C
B47	8G
B51	6G
B52	6C
B54	6E
B56	4E
B62	4C
B64	2G
B69	0G
B71	6G

Table 3. Detected Soil Constituents at K-1407-C Retention Basin

Chemical	Number detected	Minimum of samples > detection limits	Maximum of samples > detection limits	Range of detection limits used
Alpha activity	76/76	4.86	1890	.
Aluminum	44/44	7600	64000	.
Americium-241	76/76	-1.80	32.4	.
Antimony	1/44	9.4	9.4	5 50
Arsenic	23/44	6.4	32	5 50
Barium	44/44	25	170	.
Beryllium	44/44	0.25	1.6	.
Beta activity	76/76	12.15	4860	.
Boron	15/44	1.1	34	0.4 0.57
Cadmium	33/44	0.33	7.4	0.3 1.9
Calcium	44/44	480	160000	.
Cesium-137	76/76	0.0243	178.2	.
Chromium	44/44	18	190	.
Cobalt	44/44	8.5	33	.
Cobalt-60	73/73	-0.1971	0.351	.
Copper	44/44	6	190	.
Curium-244	23/23	-0.2052	0.0594	.
Europium-154	1/1	2.133	2.133	.
Iron	44/44	19000	56000	.
Lead	43/44	16	72	50 50
Magnesium	44/44	300	8000	.
Manganese	44/44	360	3600	.
Mercury	21/47	1.1	40	1 1.7
Molybdenum	26/44	1	4.3	1 10
Neptunium-237	76/76	0.00459	143.1	.
Nickel	44/44	5	1500	.
Plutonium-238	76/76	-2.43	16.2	.
Plutonium-239	76/76	0.0027	162	.
Potassium	44/44	420	8900	.
Potassium-40	74/74	3.24	23.76	.
Selenium	1/44	9.5	9.5	5 50
Silicon	44/44	220	1700	.
Silver	10/44	0.69	1.7	0.6 6
Sodium	44/44	69	3600	.
Strontium	44/44	1.8	64	.
Strontium (total)	76/76	-0.54	132.3	.
Technetium-99	76/76	0.0432	4320	.
Uranium-235	76/76	0.0621	62.1	.
Uranium-238	76/76	0.81	1620	.
Uranium-234	76/76	1.323	2673	.
Vanadium	44/44	27	73	.
Zinc	44/44	11	120	.

Table 4. Detected Radionuclide Soil Constituents at K-1407-C

Constituent	Number detected	Minimum of samples > detection limits (pCi/g)	Maximum of samples > detection limits (pCi/g)	Range of detection limits used
Alpha activity	76/76	4.86	1890	.
Americium-241	76/76	-1.1	32	.
Beta activity	76/76	12.2	4860	.
Cesium-137	76/76	0.0243	178	.
Cobalt-60	73/73	-0.197	0.351	.
Curium-244	23/23	-0.205	0.0594	.
Europium-154	1/1	2.13	2.13	.
Neptunium-237	76/76	0.00459	143	.
Plutonium-238	76/76	-2.4	16.2	.
Plutonium-239	76/76	0.00270	162	.
Potassium-40	74/74	3.24	24	.
Strontium (total)	76/76	-0.540	132	.
Technetium-99	76/76	0.0432	4320	.
Uranium-235	76/76	0.0621	62	.
Uranium-238	76/76	0.810	1620	.
Uranium-234	76/76	1.32	2673	.

3. DEVELOPMENT AND SCREENING OF ALTERNATIVES

Alternatives for remediation are developed by first identifying all technologies applicable to the media of concern for a given solid waste management unit or waste area grouping. Development and initial screening of these alternatives will consist of the following six general steps, and the results of the screening process will be documented in the Remedial Investigation (RI) Report.

1. Remedial action objectives will be identified after completion of the baseline risk assessment, which will also be reported in the RI Report.
2. General response actions will be developed for each medium of interest in response to the identified remedial action objectives.
3. Volumes or areas of media to which general response actions might be applied will be addressed.
4. Technologies applicable to each general response action will be identified and screened to eliminate those that cannot be implemented technically at the site.
5. Technology process options will be identified and evaluated to select a representative process for each technology type retained for consideration.
6. The selected representative technologies will be assembled into alternatives representing a range of treatment and containment combinations, as appropriate.

Based on site information and the enclosed summary characterization data, the medium of concern is soil. The following is a tentative list of general response actions to unacceptable levels of contamination present in the medium of concern.

1. No action
2. Institutional controls
3. Monitoring
4. Source containment (i.e., capping, vertical, and horizontal barriers)
5. Limited or "hot spot" excavation, treatment, and/or disposal
6. Groundwater/surface water collection, treatment, and/or discharge
7. In situ treatment

The list of general response actions will be refined after the baseline risk assessment is completed and will be included in the RI Report.

4. POTENTIAL APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARs)

For the Phase I screening analysis, the to-be-considered (TBC) guidelines will be used to evaluate risk associated with contaminant concentrations at the K-1407-C Retention Basin. These TBCs are listed in Table 2.2 of the General Document¹ and Tables 8.6 and 8.7 of Vol. 1 of *RCRA Facility Investigation Guidance*.⁴ In addition, an effort is currently under way to gather and evaluate existing state and federal ARARs and TBCs for contaminants found at all Department of Energy Oak Ridge Reservation facilities.

REFERENCES

1. *Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Plan—General Document*, K/HS-132, Martin Marietta Energy Systems, Inc., Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn., May 1989.
2. *Closure Plan for the K-1407-C Retention Basin*, K/ER-27, Martin Marietta Energy Systems, Inc., Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn., May 1988.
3. *K-1407-C Retention Basin Sampling Work Plan*, K/HS-273, Martin Marietta Energy Systems, Inc., Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn., September 1989.
4. *RCRA Facility Investigation Guidance*, Vol. 1, EPA-530/SW-87-001, OSWER 9502.00-6C, U.S. Environmental Protection Agency, December 1987.

Appendix A

WASTE SAMPLING PROGRAM RESULTS

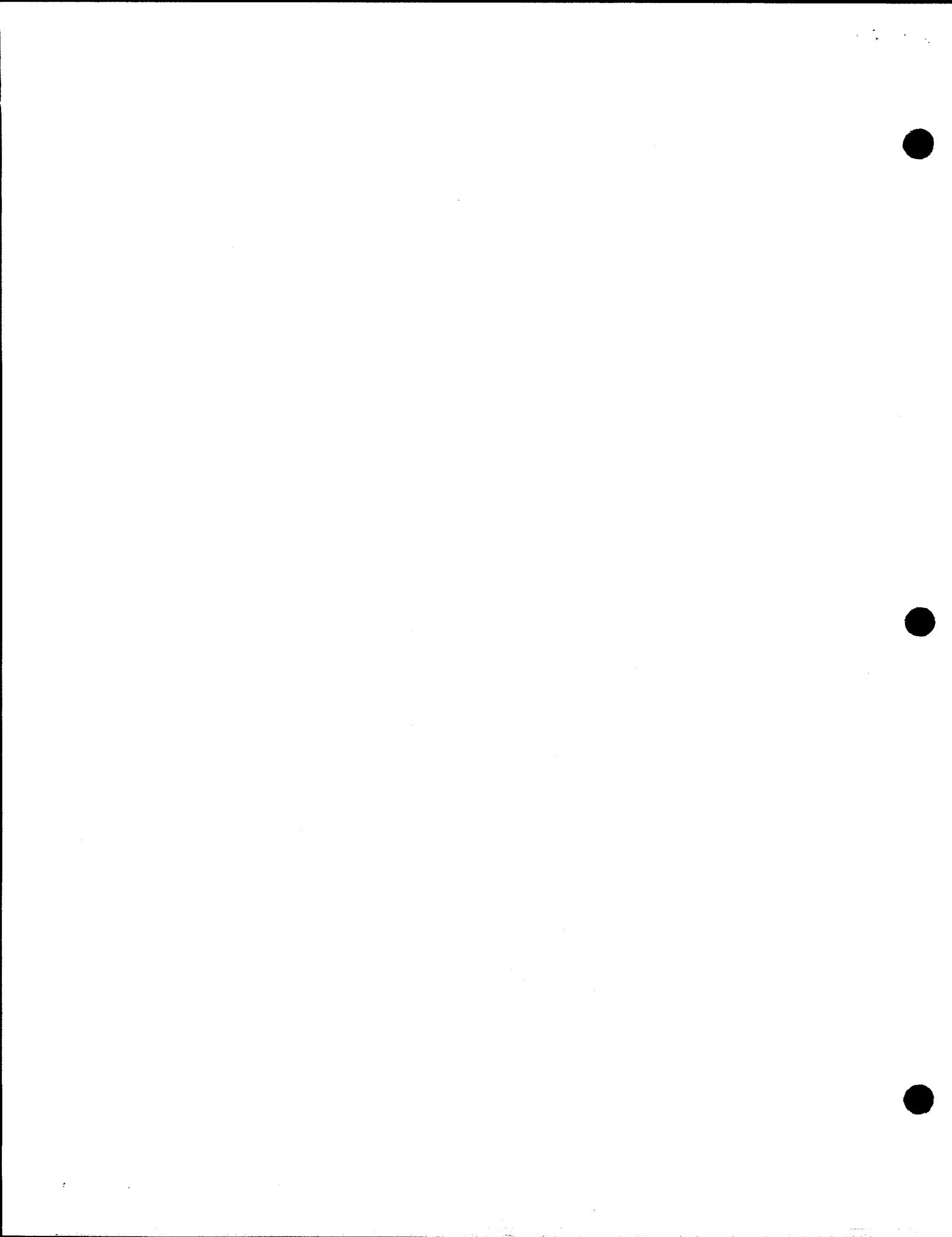


Table A.1. Summary of characteristic data for organic constituents

Parameter	Sludge ^a layer	A-Layer ^a (0-6 in.)	B-Layer ^a (6-12 in.)	C-Layer ^a (12-18 in.)	Proposed toxicity characteristic contaminants (mg/L)	Groundwater ^b	
						Upgradient well	Downgradient well
Acetone	1.0	0.29	0.63	0.68	ND ^c	ND	ND
Fluorocarbons	3.5	ND	ND	ND	ND	ND	ND
Freon-113	0.27	ND	ND	ND	ND	ND	ND
Methylene Chloride	0.04	ND	ND	ND	ND	ND	ND
Toluene	0.09	ND	ND	ND	8.6	ND	ND
Trans-1,2-dichloroethylene	0.14	ND	ND	ND	14.4	0.001	ND
Bromoform	<0.05	ND	ND	ND	ND	ND	ND
Chloroform	<0.02	ND	ND	ND	ND	ND	0.045 0.007
Freon-123	<0.1	ND	ND	ND	ND	ND	0.004 0.001
Tetrachloroethylene	<0.04	ND	ND	ND	0.1	ND	0.001
Trichloroethylene	<0.02	ND	ND	ND	0.07	ND	0.042 0.018 0.002
1,1,2,2 tetrachloroethane	<0.07	ND	ND	ND	ND	ND	0.002

^aSoils and sludge sampled in May 1985.^bGround water values are maximum for sampling activity for November 1985 to November 1986.^cND = not detectable.

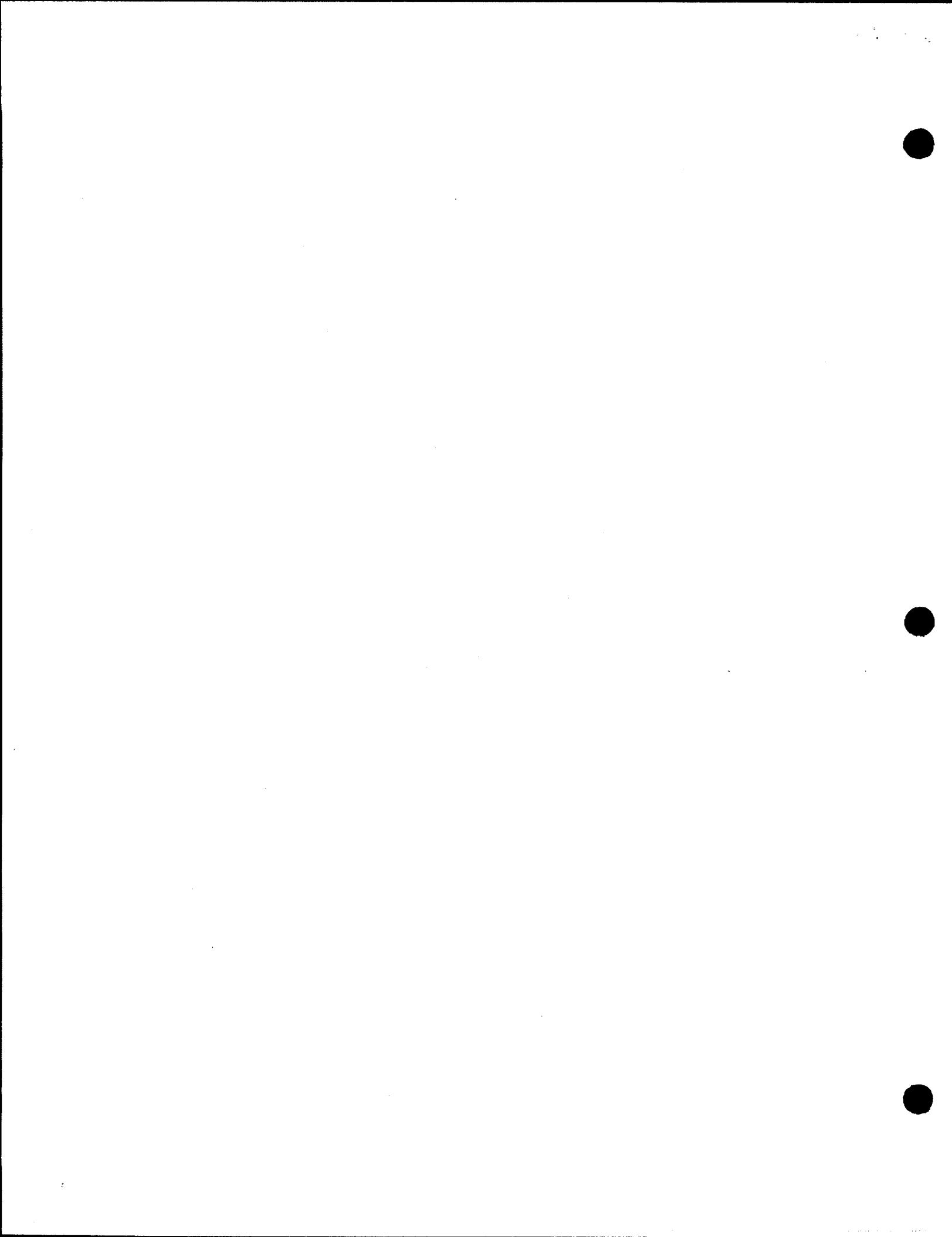
Table A.2. Summary of characteristic data for EP Toxicity extracts

Parameter	Proposed toxicity characteristic				Groundwater ^b	
	Sludge ^a layer	A-Layer ^a (0-6 in.)	B-Layer ^a (6-12 in.)	C-Layer ^a (12-18 in.)	Upgradient well	Downgradient well
Endrin	0.00006	0.00009	0.00007	ND ^c	0.003	ND
Lindane	0.03	0.01	ND	ND	ND	ND
Methoxychlor	0.00005	0.00007	0.00005	ND	1.4	ND
Silvex	0.01	0.01	ND	ND	0.14	ND
2,4-D	0.059	0.05	ND	ND	1.4	ND
	<u>EP</u>	<u>TCLP</u>	<u>EP</u>	<u>EP</u>		
Arsenic	0.016	ND	0.007	ND	0.007	5.0
Barium	1.02	<0.001	1.99	0.78	0.57	100.0
Cadmium ^e	0.03	<0.003	0.004	0.003	0.04	1.0
Lead ^f	0.011	<0.05	0.071	0.015	0.053	5.0
Mercury	0.042	<0.0002	0.004	ND	0.005	0.2
Silver	ND	<0.006	ND	ND	ND	5.0
Chromium	0.28	<0.01	0.01	0.01	0.01	5.0
					0.027(u)	0.011(u)
					ND(f)	ND(f)

^aSoils and sludge sampled in May 1985.^bGroundwater values are maximum for sampling activity for November 1985 to November 1986.^cND = not detected.^d(u) = unfiltered; (f) = filtered.^eDrinking water standard for cadmium is 0.01.^fDrinking water standard for lead is 0.05.

Appendix B

PHASE I ANALYTICAL DATA



K1407C — Soil Data

Chemical Alpha Activity						Chemical Americium-241					
Hole	Date	RAP Num	Result	Qual	Units	Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	102.6	pCi/g		BH003	11/21/89	BH003ASO06	10.8	pCi/g	
BH004	10/03/89	BH004ASO06	78.3	pCi/g		BH004	01/03/90	BH004ASO06	8.64	pCi/g	
BH005	10/03/89	BH005ASO06	97.2	pCi/g		BH005	01/10/90	BH005ASO06	4.86	pCi/g	
BH006	10/03/89	BH006ASO06	17.01	pCi/g		BH006	01/10/90	BH006ASO06	19.98	pCi/g	
BH007	10/03/89	BH007ASO06	205.2	pCi/g		BH007	01/10/90	BH007ASO06	7.29	pCi/g	
BH008	10/03/89	BH008ASO06	132.3	pCi/g		BH008	01/10/90	BH008ASO06	35.1	pCi/g	
BH009	10/03/89	BH009ASO06	105.3	pCi/g							
BH010	10/03/89	BH010ASO06	21.6	pCi/g							
BH011	10/09/89	BH011ASO06	9.18	pCi/g		BH005	10/04/89	BH005ASO06	50000	µg/g	
BH012	10/09/89	BH012ASO06	94.5	pCi/g		BH005	10/04/89	BH005ASO12	35000	µg/g	
BH013	10/09/89	BH013ASO06	64.8	pCi/g		BH005	10/04/89	BH005ASO18	31000	µg/g	
BH014	10/09/89	BH014ASO06	180.9	pCi/g		BH008	10/04/89	BH008ASO06	56000	µg/g	
BH015	10/09/89	BH015ASO06	1107	pCi/g		BH008	10/04/89	BH008ASO12	64000	µg/g	
BH016	10/09/89	BH016ASO06	197.1	pCi/g		BH008	10/04/89	BH008ASO18	29000	µg/g	
BH017	10/13/89	BH017ASO06	48.6	pCi/g		BH010	10/04/89	BH010ASO06	30000	µg/g	
BH018	10/13/89	BH018ASO06	405	pCi/g		BH010	10/04/89	BH010ASO12	25000	µg/g	
BH019	10/13/89	BH019ASO06	13.23	pCi/g		BH010	10/04/89	BH010ASO18	23000	µg/g	
BH020	10/13/89	BH020ASO06	13.5	pCi/g		BH013	10/11/89	BH013ASO06	54000	µg/g	
BH021	10/13/89	BH021ASO06	1053	pCi/g		BH013	10/11/89	BH013ASO18	12000	µg/g	
BH022	10/13/89	BH022ASO06	170.1	pCi/g		BH013	10/11/89	BH013ASO12	19000	µg/g	
BH023	10/13/89	BH023ASO06	32.4	pCi/g		BH024	10/13/89	BH024ASO06	16000	µg/g	
BH024	10/13/89	BH024ASO06	5.4	pCi/g		BH024	10/13/89	BH024ASO12	19000	µg/g	
BH025	10/18/89	BH025ASO06	40.5	pCi/g		BH024	12/20/89	BH024BSO06	27000	µg/g	
BH026	10/18/89	BH026ASO06	167.4	pCi/g		BH024	12/20/89	BH024BSO12	26000	µg/g	
BH027	10/18/89	BH027ASO06	64.8	pCi/g		BH024	12/20/89	BH024BSO18	33000	µg/g	
BH028	10/18/89	BH028ASO06	54	pCi/g		BH025	10/18/89	BH025ASO06	26000	µg/g	
BH029	10/18/89	BH029ASO06	54	pCi/g		BH025	10/18/89	BH025ASO12	16000	µg/g	
BH030	10/18/89	BH030ASO06	14.04	pCi/g		BH025	10/18/89	BH025ASO18	7600	µg/g	
BH031	10/19/89	BH031ASO06	186.3	pCi/g		BH038	10/26/89	BH038ASO06	45000	µg/g	
BH032	10/19/89	BH032ASO06	378	pCi/g		BH038	10/26/89	BH038ASO12	31000	µg/g	
BH033	10/19/89	BH033ASO06	1890	pCi/g		BH038	10/26/89	BH038ASO18	18000	µg/g	
BH034	10/23/89	BH034ASO06	216	pCi/g		BH042	10/30/89	BH042ASO06	30000	µg/g	
BH035	10/23/89	BH035ASO06	351	pCi/g		BH042	10/30/89	BH042ASO12	24000	µg/g	
BH036	10/24/89	BH036ASO06	253.8	pCi/g		BH042	10/30/89	BH042ASO18	21000	µg/g	
BH037	10/24/89	BH037ASO06	1026	pCi/g		BH045	10/30/89	BH045ASO06	32000	µg/g	
BH038	10/25/89	BH038ASO06	540	pCi/g		BH045	10/30/89	BH045ASO12	36000	µg/g	
BH039	10/25/89	BH039ASO06	99.9	pCi/g		BH045	10/30/89	BH045ASO18	36000	µg/g	
BH040	10/25/89	BH040ASO06	91.8	pCi/g		BH045	10/30/89	BH045ASO12	21000	µg/g	
BH041	10/25/89	BH041ASO06	91.8	pCi/g		BH049	11/07/89	BH049ASO06	15000	µg/g	
BH042	10/30/89	BH042ASO06	70.2	pCi/g		BH049	11/07/89	BH049ASO12	15000	µg/g	
BH043	10/30/89	BH043ASO06	270	pCi/g		BH049	11/07/89	BH049ASO18	19000	µg/g	
BH044	10/30/89	BH044ASO06	810	pCi/g		BH067	11/16/89	BH067ASO06	39000	µg/g	
BH045	10/30/89	BH045ASO06	297	pCi/g		BH067	11/16/89	BH067ASO12	21000	µg/g	
BH046	10/30/89	BH046ASO06	891	pCi/g		BH075	01/11/90	BH075ASO06	26000	µg/g	
BH047	10/30/89	BH047ASO06	1863	pCi/g		BH076	01/11/90	BH076ASO06	25000	µg/g	
BH048	11/01/89	BH048ASO06	18.9	pCi/g		BH076	01/11/90	BH076ASO12	21000	µg/g	
BH049	11/01/89	BH049ASO06	64.8	pCi/g		BH076	01/11/90	BH076ASO18	18000	µg/g	
BH050	11/02/89	BH050ASO06	102.6	pCi/g		BH077	01/11/90	BH077ASO06	36000	µg/g	
BH051	11/02/89	BH051ASO06	324	pCi/g		BH077	01/11/90	BH077ASO12	30000	µg/g	
BH052	11/03/89	BH052ASO06	237.6	pCi/g		BH078	01/11/90	BH078ASO06	35000	µg/g	
BH053	11/03/89	BH053ASO06	54	pCi/g		BH079	01/12/90	BH079ASO18	32000	µg/g	
BH054	11/03/89	BH054ASO06	810	pCi/g		BH080	01/12/90	BH080ASO18	52000	µg/g	
BH055	11/03/89	BH055ASO06	19.17	pCi/g							
BH056	11/17/89	BH056ASO06	1134	pCi/g							
BH057	11/17/89	BH057ASO06	40.5	pCi/g							
BH058	11/17/89	BH058ASO06	59.4	pCi/g							
BH059	11/13/89	BH059ASO06	108	pCi/g							
BH060	11/13/89	BH060ASO06	121.5	pCi/g		BH003	10/03/89	BH003ASO06	0.2457	pCi/g	
BH061	11/13/89	BH061ASO06	14.31	pCi/g		BH004	10/03/89	BH004ASO06	0.567	pCi/g	
BH062	11/13/89	BH062ASO06	378	pCi/g		BH005	10/03/89	BH005ASO06	0.81	pCi/g	
BH063	11/15/89	BH063ASO06	54	pCi/g		BH006	10/03/89	BH006ASO06	0.1809	pCi/g	
BH064	11/15/89	BH064ASO06	218.7	pCi/g		BH007	10/03/89	BH007ASO06	2.457	pCi/g	
BH065	11/15/89	BH065ASO06	24.57	pCi/g		BH008	10/03/89	BH008ASO06	1.458	pCi/g	
BH066	11/16/89	BH066ASO06	21.6	pCi/g		BH009	10/03/89	BH009ASO06	0.918	pCi/g	
BH067	11/16/89	BH067ASO06	35.1	pCi/g		BH010	10/03/89	BH010ASO06	0.1161	pCi/g	
BH068	11/20/89	BH068ASO06	513	pCi/g		BH011	10/09/89	BH011ASO06	0.0621	pCi/g	
BH069	11/20/89	BH069ASO06	756	pCi/g		BH012	10/09/89	BH012ASO06	1.08	pCi/g	
BH070	11/20/89	BH070ASO06	232.2	pCi/g		BH013	10/09/89	BH013ASO06	1.107	pCi/g	
BH071	11/20/89	BH071ASO06	1890	pCi/g		BH014	10/09/89	BH014ASO06	8.64	pCi/g	
BH072	11/20/89	BH072ASO06	67.5	pCi/g		BH015	10/09/89	BH015ASO06	0.594	pCi/g	

BH016	10/09/89	BH016ASO06	2.97	pCi/g	BH010	10/04/89	BH010ASO12	5	<	µg/g	
BH017	10/13/89	BH017ASO06	0.1242	pCi/g	BH010	10/04/89	BH010ASO18	5	<	µg/g	
BH018	10/13/89	BH018ASO06	3.51	pCi/g	BH013	10/11/89	BH013ASO06	5	<	µg/g	
BH019	10/13/89	BH019ASO06	0.0162	pCi/g	BH013	10/11/89	BH013ASO18	5	<	µg/g	
BH020	10/13/89	BH020ASO06	0.0189	pCi/g	BH013	10/11/89	BH013ASO12	5	<	µg/g	
BH021	10/13/89	BH021ASO06	5.67	pCi/g	BH024	10/13/89	BH024ASO06	5	<	µg/g	
BH022	10/13/89	BH022ASO06	1.35	pCi/g	BH024	10/13/89	BH024ASO12	5	<	µg/g	
BH023	10/13/89	BH023ASO06	0.216	pCi/g	BH024	10/13/89	BH024ASO12	5	<	µg/g	
BH024	10/13/89	BH024ASO06	-0.0054	pCi/g	BH024	12/20/89	BH024BSO06	5.7	<	µg/g	
BH025	10/18/89	BH025ASO06	0.1971	pCi/g	BH024	12/20/89	BH024BSO12	5.2	<	µg/g	
BH026	10/18/89	BH026ASO06	6.75	pCi/g	BH024	12/20/89	BH024BSO18	5.8	<	µg/g	
BH027	10/18/89	BH027ASO06	0.378	pCi/g	BH025	10/18/89	BH025ASO06	5	<	µg/g	
BH028	10/18/89	BH028ASO06	0.297	pCi/g	BH025	10/18/89	BH025ASO12	5	<	µg/g	
BH029	10/18/89	BH029ASO06	0.351	pCi/g	BH025	10/18/89	BH025ASO18	5	<	µg/g	
BH030	10/18/89	BH030ASO06	0.0675	pCi/g	BH038	10/26/89	BH038ASO06	50	<	µg/g	
BH031	10/19/89	BH031ASO06	1.863	pCi/g	BH038	10/26/89	BH038ASO12	5	<	µg/g	
BH032	10/19/89	BH032ASO06	0.0702	pCi/g	BH038	10/26/89	BH038ASO18	5	<	µg/g	
BH033	10/19/89	BH033ASO06	-0.027	pCi/g	BH042	10/30/89	BH042ASO06	5	<	µg/g	
BH034	10/23/89	BH034ASO06	-1.08	pCi/g	BH042	10/30/89	BH042ASO12	5	<	µg/g	
BH035	10/23/89	BH035ASO06	22.68	pCi/g	BH042	10/30/89	BH042ASO18	5	<	µg/g	
BH036	10/24/89	BH036ASO06	4.05	pCi/g	BH045	10/30/89	BH045ASO06	5	<	µg/g	
BH037	10/24/89	BH037ASO06	12.69	pCi/g	BH045	10/30/89	BH045ASO12	5	<	µg/g	
BH038	10/25/89	BH038ASO06	3.78	pCi/g	BH045	10/30/89	BH045ASO18	5	<	µg/g	
BH039	10/25/89	BH039ASO06	1.89	pCi/g	BH049	11/07/89	BH049ASO06	5	<	µg/g	
BH040	10/25/89	BH040ASO06	3.24	pCi/g	BH049	11/07/89	BH049ASO12	5	<	µg/g	
BH041	10/25/89	BH041ASO06	-0.054	pCi/g	BH049	11/07/89	BH049ASO18	5	<	µg/g	
BH042	10/30/89	BH042ASO06	0.486	pCi/g	BH067	11/16/89	BH067ASO06	32	<	µg/g	
BH043	10/30/89	BH043ASO06	1.08	pCi/g	BH067	11/16/89	BH067ASO12	31	<	µg/g	
BH044	10/30/89	BH044ASO06	9.99	pCi/g	BH075	01/11/90	BH075ASO06	6.1	<	µg/g	
BH045	10/30/89	BH045ASO06	3.24	pCi/g	BH076	01/11/90	BH076ASO06	6	<	µg/g	
BH046	10/30/89	BH046ASO06	8.1	pCi/g	BH076	01/11/90	BH076ASO12	5.9	<	µg/g	
BH047	10/30/89	BH047ASO06	16.47	pCi/g	BH076	01/11/90	BH076ASO18	5.4	<	µg/g	
BH048	11/01/89	BH048ASO06	0.81	pCi/g	BH077	01/11/90	BH077ASO06	6.1	<	µg/g	
BH049	11/01/89	BH049ASO06	1.269	pCi/g	BH077	01/11/90	BH077ASO12	5.5	<	µg/g	
BH050	11/02/89	BH050ASO06	1.539	pCi/g	BH078	01/11/90	BH078ASO06	7.1	<	µg/g	
BH051	11/02/89	BH051ASO06	15.93	pCi/g	BH079	01/12/90	BH079ASO18	6	<	µg/g	
BH052	11/03/89	BH052ASO06	2.214	pCi/g	BH080	01/12/90	BH080ASO18	5.2	<	µg/g	
BH053	11/03/89	BH053ASO06	0.1026	pCi/g							
BH054	11/03/89	BH054ASO06	1.053	pCi/g							
BH055	11/03/89	BH055ASO06	0.081	pCi/g							
BH056	11/17/89	BH056ASO06	5.13	pCi/g							
BH057	11/17/89	BH057ASO06	0.1458	pCi/g	Hole	Date	RAP Num	Result	Qual	Units	
BH058	11/17/89	BH058ASO06	0.594	pCi/g	BH005	10/04/89	BH005ASO06	5	<	µg/g	
BH059	11/13/89	BH059ASO06	1.836	pCi/g	BH005	10/04/89	BH005ASO12	7.7	<	µg/g	
BH060	11/13/89	BH060ASO06	0.0675	pCi/g	BH005	10/04/89	BH005ASO18	32	<	µg/g	
BH061	11/13/89	BH061ASO06	0.0837	pCi/g	BH008	10/04/89	BH008ASO06	5	<	µg/g	
BH062	11/13/89	BH062ASO06	-0.54	pCi/g	BH008	10/04/89	BH008ASO12	14	<	µg/g	
BH063	11/15/89	BH063ASO06	0.351	pCi/g	BH008	10/04/89	BH008ASO18	24	<	µg/g	
BH064	11/15/89	BH064ASO06	3.78	pCi/g	BH010	10/04/89	BH010ASO06	8.1	<	µg/g	
BH065	11/15/89	BH065ASO06	0.0243	pCi/g	BH010	10/04/89	BH010ASO12	14	<	µg/g	
BH066	11/16/89	BH066ASO06	0.1593	pCi/g	BH010	10/04/89	BH010ASO18	20	<	µg/g	
BH067	11/16/89	BH067ASO06	0.0675	pCi/g	BH013	10/11/89	BH013ASO06	7	<	µg/g	
BH068	11/20/89	BH068ASO06	8.1	pCi/g	BH013	10/11/89	BH013ASO18	26	<	µg/g	
BH069	11/20/89	BH069ASO06	9.18	pCi/g	BH013	10/11/89	BH013ASO12	5	<	µg/g	
BH070	11/20/89	BH070ASO06	3.24	pCi/g	BH024	10/13/89	BH024ASO06	5	<	µg/g	
BH071	11/20/89	BH071ASO06	32.4	pCi/g	BH024	10/13/89	BH024ASO12	5	<	µg/g	
BH072	11/20/89	BH072ASO06	0.108	pCi/g	BH024	10/13/89	BH024ASO18	14	<	µg/g	
BH073	11/21/89	BH073ASO06	0.0756	pCi/g	BH024	12/20/89	BH024BSO06	5.7	<	µg/g	
BH074	01/03/90	BH074ASO06	0.054	pCi/g	BH024	12/20/89	BH024BSO12	5.2	<	µg/g	
BH075	01/10/90	BH075ASO06	0.027	pCi/g	BH024	12/20/89	BH024BSO18	5.8	<	µg/g	
BH076	01/10/90	BH076ASO06	0.0648	pCi/g	BH025	10/18/89	BH025ASO06	12	<	µg/g	
BH077	01/10/90	BH077ASO06	0.432	pCi/g	BH025	10/18/89	BH025ASO12	5	<	µg/g	
BH078	01/10/90	BH078ASO06	0.2349	pCi/g	BH025	10/18/89	BH025ASO18	24	<	µg/g	
					BH038	10/26/89	BH038ASO06	50	<	µg/g	
					BH038	10/26/89	BH038ASO12	6.4	<	µg/g	
					BH038	10/26/89	BH038ASO18	17	<	µg/g	
Hole	Date	RAP Num	Result	Qual	Units						
BH005	10/04/89	BH005ASO06	5	<	µg/g	BH042	10/30/89	BH042ASO06	30	<	µg/g
BH005	10/04/89	BH005ASO12	5	<	µg/g	BH042	10/30/89	BH042ASO18	23	<	µg/g
BH005	10/04/89	BH005ASO18	5	<	µg/g	BH045	10/30/89	BH045ASO06	5	<	µg/g
BH008	10/04/89	BH008ASO06	5	<	µg/g	BH045	10/30/89	BH045ASO12	20	<	µg/g
BH008	10/04/89	BH008ASO12	9.4	<	µg/g	BH049	11/07/89	BH049ASO06	8.4	<	µg/g
BH008	10/04/89	BH008ASO18	5	<	µg/g	BH049	11/07/89	BH049ASO12	29	<	µg/g
BH010	10/04/89	BH010ASO06	5	<	µg/g	BH049	11/07/89	BH049ASO18	28	<	µg/g
					BH049	11/07/89	BH049ASO18	24	<	µg/g	

***** Chemical Antimony *****

Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	5	<	µg/g
BH005	10/04/89	BH005ASO12	5	<	µg/g
BH005	10/04/89	BH005ASO18	5	<	µg/g
BH008	10/04/89	BH008ASO06	5	<	µg/g
BH008	10/04/89	BH008ASO12	9.4	<	µg/g
BH008	10/04/89	BH008ASO18	5	<	µg/g
BH010	10/04/89	BH010ASO06	5	<	µg/g

BH067	11/16/89	BH067ASO06	32	<	$\mu\text{g/g}$	BH013	10/11/89	BH013ASO18	0.49	$\mu\text{g/g}$
BH067	11/16/89	BH067ASO12	31	<	$\mu\text{g/g}$	BH013	10/11/89	BH013ASO12	0.49	$\mu\text{g/g}$
BH075	01/11/90	BH075ASO06	6.1	<	$\mu\text{g/g}$	BH024	10/13/89	BH024ASO06	0.71	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO06	6	<	$\mu\text{g/g}$	BH024	10/13/89	BH024ASO12	0.88	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO12	5.9	<	$\mu\text{g/g}$	BH024	10/13/89	BH024ASO12	0.47	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO18	5.4	<	$\mu\text{g/g}$	BH024	12/20/89	BH024BSO06	0.9	$\mu\text{g/g}$
BH077	01/11/90	BH077ASO06	6.1	<	$\mu\text{g/g}$	BH024	12/20/89	BH024BSO12	1	$\mu\text{g/g}$
BH077	01/11/90	BH077ASO12	7.7	$\mu\text{g/g}$		BH024	12/20/89	BH024BSO18	0.58	$\mu\text{g/g}$
BH078	01/11/90	BH078ASO06	13	$\mu\text{g/g}$		BH025	10/18/89	BH025ASO06	0.5	$\mu\text{g/g}$
BH079	01/12/90	BH079ASO18	6	<	$\mu\text{g/g}$	BH025	10/18/89	BH025ASO12	0.42	$\mu\text{g/g}$
BH080	01/12/90	BH080ASO18	5.2	<	$\mu\text{g/g}$	BH025	10/18/89	BH025ASO18	0.25	$\mu\text{g/g}$
						BH038	10/26/89	BH038ASO06	0.61	$\mu\text{g/g}$
						BH038	10/26/89	BH038ASO12	0.95	$\mu\text{g/g}$
						BH038	10/26/89	BH038ASO18	0.57	$\mu\text{g/g}$

******* Chemical Barium *******

Hole	Date	RAP Num	Result	Qual	Units	BH042	10/30/89	BH042ASO06	0.8	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO06	120	$\mu\text{g/g}$		BH042	10/30/89	BH042ASO18	0.39	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO12	100	$\mu\text{g/g}$		BH045	10/30/89	BH045ASO06	0.65	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO18	100	$\mu\text{g/g}$		BH045	10/30/89	BH045ASO12	0.77	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO06	110	$\mu\text{g/g}$		BH045	10/30/89	BH045ASO18	0.88	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO12	96	$\mu\text{g/g}$		BH049	11/07/89	BH049ASO06	0.92	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO18	39	$\mu\text{g/g}$		BH049	11/07/89	BH049ASO12	0.64	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO06	66	$\mu\text{g/g}$		BH049	11/07/89	BH049ASO18	0.71	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO12	120	$\mu\text{g/g}$		BH067	11/16/89	BH067ASO06	0.78	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO18	110	$\mu\text{g/g}$		BH067	11/16/89	BH067ASO12	1.3	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO06	80	$\mu\text{g/g}$		BH075	01/11/90	BH075ASO06	1.6	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO18	25	$\mu\text{g/g}$		BH076	01/11/90	BH076ASO06	0.48	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO12	31	$\mu\text{g/g}$		BH076	01/11/90	BH076ASO12	0.42	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO06	140	$\mu\text{g/g}$		BH076	01/11/90	BH076ASO18	0.31	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO12	130	$\mu\text{g/g}$		BH077	01/11/90	BH077ASO06	1.2	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO12	83	$\mu\text{g/g}$		BH077	01/11/90	BH077ASO12	1.3	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO06	160	$\mu\text{g/g}$		BH078	01/11/90	BH078ASO06	1.3	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO12	150	$\mu\text{g/g}$		BH079	01/12/90	BH079ASO18	0.6	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO18	100	$\mu\text{g/g}$		BH080	01/12/90	BH080ASO18	1.4	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	76	$\mu\text{g/g}$						
BH025	10/18/89	BH025ASO12	68	$\mu\text{g/g}$						
BH025	10/18/89	BH025ASO18	45	$\mu\text{g/g}$						
BH038	10/26/89	BH038ASO06	94	$\mu\text{g/g}$						
BH038	10/26/89	BH038ASO12	140	$\mu\text{g/g}$						
BH038	10/26/89	BH038ASO18	85	$\mu\text{g/g}$						
BH042	10/30/89	BH042ASO06	110	$\mu\text{g/g}$						
BH042	10/30/89	BH042ASO12	84	$\mu\text{g/g}$						
BH042	10/30/89	BH042ASO18	72	$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO06	110	$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO12	130	$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO18	120	$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO06	100	$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO12	130	$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO18	94	$\mu\text{g/g}$						
BH067	11/16/89	BH067ASO06	59	$\mu\text{g/g}$						
BH067	11/16/89	BH067ASO12	110	$\mu\text{g/g}$						
BH075	01/11/90	BH075ASO06	120	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO06	77	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO12	72	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO18	65	$\mu\text{g/g}$						
BH077	01/11/90	BH077ASO06	110	$\mu\text{g/g}$						
BH077	01/11/90	BH077ASO12	170	$\mu\text{g/g}$						
BH078	01/11/90	BH078ASO06	120	$\mu\text{g/g}$						
BH079	01/12/90	BH079ASO18	72	$\mu\text{g/g}$						
BH080	01/12/90	BH080ASO18	110	$\mu\text{g/g}$						

******* Chemical Beta Activity *******

Hole	Date	RAP Num	Result	Qual	Units	BH003	10/03/89	BH003ASO06	232.2	pCi/g
						BH004	10/03/89	BH004ASO06	270	pCi/g
						BH005	10/03/89	BH005ASO06	459	pCi/g
						BH006	10/03/89	BH006ASO06	56.7	pCi/g
						BH007	10/03/89	BH007ASO06	837	pCi/g
						BH008	10/03/89	BH008ASO06	540	pCi/g
						BH009	10/03/89	BH009ASO06	378	pCi/g
						BH010	10/03/89	BH010ASO06	67.5	pCi/g
						BH011	10/09/89	BH011ASO06	29.7	pCi/g
						BH012	10/09/89	BH012ASO06	351	pCi/g
						BH013	10/09/89	BH013ASO06	224.1	pCi/g
						BH014	10/09/89	BH014ASO06	540	pCi/g
						BH015	10/09/89	BH015ASO06	3510	pCi/g
						BH016	10/09/89	BH016ASO06	756	pCi/g
						BH017	10/13/89	BH017ASO06	59.4	pCi/g
						BH018	10/13/89	BH018ASO06	1188	pCi/g
						BH019	10/13/89	BH019ASO06	62.1	pCi/g
						BH020	10/13/89	BH020ASO06	45.9	pCi/g
						BH021	10/13/89	BH021ASO06	2268	pCi/g
						BH022	10/13/89	BH022ASO06	513	pCi/g
						BH023	10/13/89	BH023ASO06	78.3	pCi/g
						BH024	10/13/89	BH024ASO06	29.7	pCi/g
						BH025	10/18/89	BH025ASO06	89.1	pCi/g
						BH026	10/18/89	BH026ASO06	351	pCi/g
						BH027	10/18/89	BH027ASO06	172.8	pCi/g
						BH028	10/18/89	BH028ASO06	102.6	pCi/g
						BH029	10/18/89	BH029ASO06	110.7	pCi/g
						BH030	10/18/89	BH030ASO06	12.15	pCi/g
						BH031	10/19/89	BH031ASO06	486	pCi/g
						BH032	10/19/89	BH032ASO06	702	pCi/g
						BH033	10/19/89	BH033ASO06	4860	pCi/g
						BH034	10/23/89	BH034ASO06	432	pCi/g
						BH035	10/23/89	BH035ASO06	918	pCi/g
						BH036	10/24/89	BH036ASO06	756	pCi/g
						BH037	10/24/89	BH037ASO06	1782	pCi/g
						BH038	10/25/89	BH038ASO06	1296	pCi/g
						BH039	10/25/89	BH039ASO06	216	pCi/g

******* Chemical Beryllium *******

Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	1.1	$\mu\text{g/g}$	
BH005	10/04/89	BH005ASO12	1	$\mu\text{g/g}$	
BH005	10/04/89	BH005ASO18	0.85	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO06	1.2	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO12	1.5	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO18	0.99	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO06	0.58	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO12	0.94	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO18	0.74	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO06	0.93	$\mu\text{g/g}$	

BH040	10/25/89	BH040ASO06	216	pCi/g	BH049	11/07/89	BH049ASO12	7.6	<	µg/g
BH041	10/25/89	BH041ASO06	432	pCi/g	BH049	11/07/89	BH049ASO18	0.4	<	µg/g
BH042	10/30/89	BH042ASO06	180.9	pCi/g	BH067	11/16/89	BH067ASO06	5.8	<	µg/g
BH043	10/30/89	BH043ASO06	567	pCi/g	BH067	11/16/89	BH067ASO12	4.2	<	µg/g
BH044	10/30/89	BH044ASO06	2970	pCi/g	BH075	01/11/90	BH075ASO06	0.49	<	µg/g
BH045	10/30/89	BH045ASO06	972	pCi/g	BH076	01/11/90	BH076ASO06	0.48	<	µg/g
BH046	10/30/89	BH046ASO06	2403	pCi/g	BH076	01/11/90	BH076ASO12	0.47	<	µg/g
BH047	10/30/89	BH047ASO06	4590	pCi/g	BH076	01/11/90	BH076ASO18	0.43	<	µg/g
BH048	11/01/89	BH048ASO06	17.28	pCi/g	BH077	01/11/90	BH077ASO06	0.49	<	µg/g
BH049	11/01/89	BH049ASO06	113.4	pCi/g	BH077	01/11/90	BH077ASO12	0.44	<	µg/g
BH050	11/02/89	BH050ASO06	129.6	pCi/g	BH078	01/11/90	BH078ASO06	0.57	<	µg/g
BH051	11/02/89	BH051ASO06	972	pCi/g	BH079	01/12/90	BH079ASO18	0.48	<	µg/g
BH052	11/03/89	BH052ASO06	594	pCi/g	BH080	01/12/90	BH080ASO18	0.42	<	µg/g
BH053	11/03/89	BH053ASO06	97.2	pCi/g						
BH054	11/03/89	BH054ASO06	1944	pCi/g						
BH055	11/03/89	BH055ASO06	56.7	pCi/g						
BH056	11/17/89	BH056ASO06	1890	pCi/g	Hole	Date	Chemical Cadmium			
BH057	11/17/89	BH057ASO06	105.3	pCi/g			RAP Num	Result	Qual	Units
BH058	11/17/89	BH058ASO06	105.3	pCi/g	BH005	10/04/89	BH005ASO06	1.3		µg/g
BH059	11/13/89	BH059ASO06	210.6	pCi/g	BH005	10/04/89	BH005ASO12	1.8		µg/g
BH060	11/13/89	BH060ASO06	64.8	pCi/g	BH005	10/04/89	BH005ASO18	1.8		µg/g
BH061	11/13/89	BH061ASO06	17.28	pCi/g	BH008	10/04/89	BH008ASO06	1.7		µg/g
BH062	11/13/89	BH062ASO06	810	pCi/g	BH008	10/04/89	BH008ASO12	2.2		µg/g
BH063	11/15/89	BH063ASO06	156.6	pCi/g	BH008	10/04/89	BH008ASO18	2		µg/g
BH064	11/15/89	BH064ASO06	432	pCi/g	BH010	10/04/89	BH010ASO06	0.58		µg/g
BH065	11/15/89	BH065ASO06	81	pCi/g	BH010	10/04/89	BH010ASO12	1.2		µg/g
BH066	11/16/89	BH066ASO06	51.3	pCi/g	BH010	10/04/89	BH010ASO18	1.1		µg/g
BH067	11/16/89	BH067ASO06	62.1	pCi/g	BH013	10/11/89	BH013ASO06	1.8		µg/g
BH068	11/20/89	BH068ASO06	891	pCi/g	BH013	10/11/89	BH013ASO18	0.3	<	µg/g
BH069	11/20/89	BH069ASO06	1701	pCi/g	BH013	10/11/89	BH013ASO12	0.3	<	µg/g
BH070	11/20/89	BH070ASO06	486	pCi/g	BH024	10/13/89	BH024ASO06	0.57		µg/g
BH071	11/20/89	BH071ASO06	4590	pCi/g	BH024	10/13/89	BH024ASO12	0.38		µg/g
BH072	11/20/89	BH072ASO06	224.1	pCi/g	BH024	10/13/89	BH024ASO12	0.33		µg/g
BH073	11/21/89	BH073ASO06	14.58	pCi/g	BH024	12/20/89	BH024BSO06	1.2		µg/g
BH074	01/03/90	BH074ASO06	21.06	pCi/g	BH024	12/20/89	BH024BSO12	0.64		µg/g
BH075	01/10/90	BH075ASO06	16.74	pCi/g	BH024	12/20/89	BH024BSO18	0.95		µg/g
BH076	01/10/90	BH076ASO06	51.3	pCi/g	BH025	10/18/89	BH025ASO06	1		µg/g
BH077	01/10/90	BH077ASO06	221.4	pCi/g	BH025	10/18/89	BH025ASO12	0.37		µg/g
BH078	01/10/90	BH078ASO06	121.5	pCi/g	BH025	10/18/89	BH025ASO18	0.36		µg/g
					BH038	10/26/89	BH038ASO06	7.4		µg/g
					BH038	10/26/89	BH038ASO12	0.5		µg/g
					BH038	10/26/89	BH038ASO18	0.42		µg/g
					BH042	10/30/89	BH042ASO06	0.3	<	µg/g
					BH042	10/30/89	BH042ASO12	0.3	<	µg/g
BH005	10/04/89	BH005ASO06	16	µg/g	BH042	10/30/89	BH042ASO18	0.3	<	µg/g
BH005	10/04/89	BH005ASO12	0.4	<	BH045	10/30/89	BH045ASO06	0.3	<	µg/g
BH005	10/04/89	BH005ASO18	0.4	<	BH045	10/30/89	BH045ASO12	0.43		µg/g
BH008	10/04/89	BH008ASO06	34	µg/g	BH045	10/30/89	BH045ASO18	0.82		µg/g
BH008	10/04/89	BH008ASO12	6.6	µg/g	BH049	11/07/89	BH049ASO06	0.3	<	µg/g
BH008	10/04/89	BH008ASO18	0.4	<	BH049	11/07/89	BH049ASO12	0.3	<	µg/g
BH010	10/04/89	BH010ASO06	0.4	<	BH049	11/07/89	BH049ASO18	0.3	<	µg/g
BH010	10/04/89	BH010ASO12	0.4	<	BH067	11/16/89	BH067ASO06	1.9	<	µg/g
BH010	10/04/89	BH010ASO18	0.4	<	BH067	11/16/89	BH067ASO12	1.9	<	µg/g
BH013	10/11/89	BH013ASO06	14	µg/g	BH075	01/11/90	BH075ASO06	1.5		µg/g
BH013	10/11/89	BH013ASO18	0.4	<	BH076	01/11/90	BH076ASO06	0.81		µg/g
BH013	10/11/89	BH013ASO12	0.4	<	BH076	01/11/90	BH076ASO12	0.74		µg/g
BH024	10/13/89	BH024ASO06	0.4	<	BH076	01/11/90	BH076ASO18	0.94		µg/g
BH024	10/13/89	BH024ASO12	0.4	<	BH077	01/11/90	BH077ASO06	1.9		µg/g
BH024	10/13/89	BH024ASO12	0.4	<	BH077	01/11/90	BH077ASO12	1.7		µg/g
BH024	12/20/89	BH024BSO06	0.46	<	BH078	01/11/90	BH078ASO06	1.2		µg/g
BH024	12/20/89	BH024BSO12	0.42	<	BH079	01/12/90	BH079ASO18	1.2		µg/g
BH024	12/20/89	BH024BSO18	8.5	µg/g	BH080	01/12/90	BH080ASO18	2.2		µg/g
BH025	10/18/89	BH025ASO06	0.4	<						
BH025	10/18/89	BH025ASO12	0.4	<						
BH025	10/18/89	BH025ASO18	0.4	<						
BH038	10/26/89	BH038ASO06	33	µg/g	Hole	Date	Chemical Calcium			
BH038	10/26/89	BH038ASO12	1.1	µg/g			RAP Num	Result	Qual	Units
BH038	10/26/89	BH038ASO18	0.4	<	BH005	10/04/89	BH005ASO06	39000		µg/g
BH042	10/30/89	BH042ASO06	9.7	µg/g	BH005	10/04/89	BH005ASO12	10000		µg/g
BH042	10/30/89	BH042ASO12	0.4	<	BH005	10/04/89	BH005ASO18	6200		µg/g
BH042	10/30/89	BH042ASO18	0.4	<	BH008	10/04/89	BH008ASO06	65000		µg/g
BH045	10/30/89	BH045ASO06	12	µg/g	BH008	10/04/89	BH008ASO12	29000		µg/g
BH045	10/30/89	BH045ASO12	20	µg/g	BH008	10/04/89	BH008ASO18	3000		µg/g
BH045	10/30/89	BH045ASO18	13	µg/g	BH010	10/04/89	BH010ASO06	11000		µg/g
BH049	11/07/89	BH049ASO06	3.5	µg/g	BH010	10/04/89	BH010ASO12	5100		µg/g

BH010	10/04/89	BH010ASO18	5200	$\mu\text{g/g}$	BH037	10/24/89	BH037ASO06	15.39	pCi/g		
BH013	10/11/89	BH013ASO06	35000	$\mu\text{g/g}$	BH038	10/25/89	BH038ASO06	22.95	pCi/g		
BH013	10/11/89	BH013ASO18	480	$\mu\text{g/g}$	BH039	10/25/89	BH039ASO06	2.97	pCi/g		
BH013	10/11/89	BH013ASO12	530	$\mu\text{g/g}$	BH040	10/25/89	BH040ASO06	3.78	pCi/g		
BH024	10/13/89	BH024ASO06	10000	$\mu\text{g/g}$	BH041	10/25/89	BH041ASO06	5.94	pCi/g		
BH024	10/13/89	BH024ASO12	3100	$\mu\text{g/g}$	BH042	10/30/89	BH042ASO06	1.998	pCi/g		
BH024	10/13/89	BH024ASO12	1500	$\mu\text{g/g}$	BH043	10/30/89	BH043ASO06	14.85	pCi/g		
BH024	12/20/89	BH024BSO06	5800	$\mu\text{g/g}$	BH044	10/30/89	BH044ASO06	54	pCi/g		
BH024	12/20/89	BH024BSO12	3600	$\mu\text{g/g}$	BH045	10/30/89	BH045ASO06	22.95	pCi/g		
BH024	12/20/89	BH024BSO18	1100	$\mu\text{g/g}$	BH046	10/30/89	BH046ASO06	32.4	pCi/g		
BH025	10/18/89	BH025ASO06	6900	$\mu\text{g/g}$	BH047	10/30/89	BH047ASO06	56.7	pCi/g		
BH025	10/18/89	BH025ASO12	3000	$\mu\text{g/g}$	BH048	11/01/89	BH048ASO06	0.1944	pCi/g		
BH025	10/18/89	BH025ASO18	480	$\mu\text{g/g}$	BH049	11/01/89	BH049ASO06	0.648	pCi/g		
BH038	10/26/89	BH038ASO06	160000	$\mu\text{g/g}$	BH050	11/02/89	BH050ASO06	0.864	pCi/g		
BH038	10/26/89	BH038ASO12	19000	$\mu\text{g/g}$	BH051	11/02/89	BH051ASO06	12.15	pCi/g		
BH038	10/26/89	BH038ASO18	5100	$\mu\text{g/g}$	BH052	11/03/89	BH052ASO06	18.09	pCi/g		
BH042	10/30/89	BH042ASO06	9400	$\mu\text{g/g}$	BH053	11/03/89	BH053ASO06	1.458	pCi/g		
BH042	10/30/89	BH042ASO12	2600	$\mu\text{g/g}$	BH054	11/03/89	BH054ASO06	43.2	pCi/g		
BH042	10/30/89	BH042ASO18	2600	$\mu\text{g/g}$	BH055	11/03/89	BH055ASO06	0.756	pCi/g		
BH045	10/30/89	BH045ASO06	25000	$\mu\text{g/g}$	BH056	11/17/89	BH056ASO06	26.46	pCi/g		
BH045	10/30/89	BH045ASO12	52000	$\mu\text{g/g}$	BH057	11/17/89	BH057ASO06	0.837	pCi/g		
BH045	10/30/89	BH045ASO18	38000	$\mu\text{g/g}$	BH058	11/17/89	BH058ASO06	1.728	pCi/g		
BH049	11/07/89	BH049ASO06	15000	$\mu\text{g/g}$	BH059	11/13/89	BH059ASO06	4.05	pCi/g		
BH049	11/07/89	BH049ASO12	15000	$\mu\text{g/g}$	BH060	11/13/89	BH060ASO06	0.0243	pCi/g		
BH049	11/07/89	BH049ASO18	2900	$\mu\text{g/g}$	BH061	11/13/89	BH061ASO06	0.054	pCi/g		
BH067	11/16/89	BH067ASO06	37000	$\mu\text{g/g}$	BH062	11/13/89	BH062ASO06	26.73	pCi/g		
BH067	11/16/89	BH067ASO12	13000	$\mu\text{g/g}$	BH063	11/15/89	BH063ASO06	1.863	pCi/g		
BH075	01/11/90	BH075ASO06	11000	$\mu\text{g/g}$	BH064	11/15/89	BH064ASO06	4.59	pCi/g		
BH076	01/11/90	BH076ASO06	2000	$\mu\text{g/g}$	BH065	11/15/89	BH065ASO06	0.378	pCi/g		
BH076	01/11/90	BH076ASO12	1200	$\mu\text{g/g}$	BH066	11/16/89	BH066ASO06	0.675	pCi/g		
BH076	01/11/90	BH076ASO18	670	$\mu\text{g/g}$	BH067	11/16/89	BH067ASO06	0.648	pCi/g		
BH077	01/11/90	BH077ASO06	28000	$\mu\text{g/g}$	BH068	11/20/89	BH068ASO06	16.2	pCi/g		
BH077	01/11/90	BH077ASO12	26000	$\mu\text{g/g}$	BH069	11/20/89	BH069ASO06	27	pCi/g		
BH078	01/11/90	BH078ASO06	24000	$\mu\text{g/g}$	BH070	11/20/89	BH070ASO06	5.67	pCi/g		
BH079	01/12/90	BH079ASO18	15000	$\mu\text{g/g}$	BH071	11/20/89	BH071ASO06	108	pCi/g		
BH080	01/12/90	BH080ASO18	11000	$\mu\text{g/g}$	BH072	11/20/89	BH072ASO06	2.322	pCi/g		
					BH073	11/21/89	BH073ASO06	0.1161	pCi/g		
					BH074	01/03/90	BH074ASO06	0.378	pCi/g		
Hole	Date	RAP Num	Result	Qual	Units		BH075	01/10/90	BH075ASO06	0.2079	pCi/g
BH003	10/03/89	BH003ASO06	2.322		pCi/g		BH076	01/10/90	BH076ASO06	0.486	pCi/g
BH004	10/03/89	BH004ASO06	8.64		pCi/g		BH077	01/10/90	BH077ASO06	2.97	pCi/g
BH005	10/03/89	BH005ASO06	7.56		pCi/g		BH078	01/10/90	BH078ASO06	1.377	pCi/g

***** Chemical Cesium-137 *****											
Hole	Date	RAP Num	Result	Qual	Units	Hole	Date	RAP Num	Result	Qual	Units
BH007	10/03/89	BH007ASO06	19.17		pCi/g	BH005	10/04/89	BH005ASO06	79		$\mu\text{g/g}$
BH008	10/03/89	BH008ASO06	10.53		pCi/g	BH005	10/04/89	BH005ASO12	50		$\mu\text{g/g}$
BH009	10/03/89	BH009ASO06	11.61		pCi/g	BH005	10/04/89	BH005ASO18	44		$\mu\text{g/g}$
BH010	10/03/89	BH010ASO06	0.81		pCi/g	BH008	10/04/89	BH008ASO06	140		$\mu\text{g/g}$
BH011	10/09/89	BH011ASO06	0.351		pCi/g	BH008	10/04/89	BH008ASO12	97		$\mu\text{g/g}$
BH012	10/09/89	BH012ASO06	8.91		pCi/g	BH008	10/04/89	BH008ASO18	46		$\mu\text{g/g}$
BH013	10/09/89	BH013ASO06	5.4		pCi/g	BH010	10/04/89	BH010ASO06	43		$\mu\text{g/g}$
BH014	10/09/89	BH014ASO06	8.64		pCi/g	BH010	10/04/89	BH010ASO12	26		$\mu\text{g/g}$
BH015	10/09/89	BH015ASO06	83.7		pCi/g	BH010	10/04/89	BH010ASO18	31		$\mu\text{g/g}$
BH016	10/09/89	BH016ASO06	8.91		pCi/g	BH013	10/11/89	BH013ASO06	100		$\mu\text{g/g}$
BH017	10/13/89	BH017ASO06	0.756		pCi/g	BH013	10/11/89	BH013ASO18	46		$\mu\text{g/g}$
BH018	10/13/89	BH018ASO06	25.65		pCi/g	BH013	10/11/89	BH013ASO12	47		$\mu\text{g/g}$
BH019	10/13/89	BH019ASO06	0.2214		pCi/g	BH024	10/13/89	BH024ASO06	27		$\mu\text{g/g}$
BH020	10/13/89	BH020ASO06	0.0756		pCi/g	BH024	10/13/89	BH024ASO12	22		$\mu\text{g/g}$
BH021	10/13/89	BH021ASO06	48.6		pCi/g	BH024	12/20/89	BH024BSO06	32		$\mu\text{g/g}$
BH022	10/13/89	BH022ASO06	10.8		pCi/g	BH024	12/20/89	BH024BSO12	31		$\mu\text{g/g}$
BH023	10/13/89	BH023ASO06	1.647		pCi/g	BH024	12/20/89	BH024ASO18	30		$\mu\text{g/g}$
BH024	10/13/89	BH024ASO06	0.0594		pCi/g	BH024	12/20/89	BH024ASO06	48		$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	1.188		pCi/g	BH025	10/18/89	BH025ASO12	31		$\mu\text{g/g}$
BH026	10/18/89	BH026ASO06	5.13		pCi/g	BH025	10/18/89	BH025ASO18	21		$\mu\text{g/g}$
BH027	10/18/89	BH027ASO06	1.593		pCi/g	BH025	10/18/89	BH025ASO06	160		$\mu\text{g/g}$
BH028	10/18/89	BH028ASO06	1.782		pCi/g	BH025	10/18/89	BH025ASO12	76		$\mu\text{g/g}$
BH029	10/18/89	BH029ASO06	2.673		pCi/g	BH025	10/18/89	BH025ASO18	25		$\mu\text{g/g}$
BH030	10/18/89	BH030ASO06	0.1323		pCi/g	BH038	10/26/89	BH038ASO06	42		$\mu\text{g/g}$
BH031	10/19/89	BH031ASO06	12.42		pCi/g	BH038	10/26/89	BH038ASO12	28		$\mu\text{g/g}$
BH032	10/19/89	BH032ASO06	25.38		pCi/g	BH038	10/26/89	BH038ASO18	21		$\mu\text{g/g}$
BH033	10/19/89	BH033ASO06	178.2		pCi/g	BH042	10/30/89	BH042ASO06	120		$\mu\text{g/g}$
BH034	10/23/89	BH034ASO06	15.66		pCi/g	BH042	10/30/89	BH042ASO12	42		$\mu\text{g/g}$
BH035	10/23/89	BH035ASO06	97.2		pCi/g	BH042	10/30/89	BH042ASO18	28		$\mu\text{g/g}$
BH036	10/24/89	BH036ASO06	9.45		pCi/g	BH045	10/30/89	BH045ASO06	120		$\mu\text{g/g}$

BH045	10/30/89	BH045ASO12	190	$\mu\text{g/g}$	BH008	10/03/89	BH008ASO06	0.0648	pCi/g
BH045	10/30/89	BH045ASO18	150	$\mu\text{g/g}$	BH009	10/03/89	BH009ASO06	0.0324	pCi/g
BH049	11/07/89	BH049ASO06	38	$\mu\text{g/g}$	BH010	10/03/89	BH010ASO06	0.0189	pCi/g
BH049	11/07/89	BH049ASO12	26	$\mu\text{g/g}$	BH011	10/09/89	BH011ASO06	0.0162	pCi/g
BH049	11/07/89	BH049ASO18	25	$\mu\text{g/g}$	BH012	10/09/89	BH012ASO06	-0.0216	pCi/g
BH067	11/16/89	BH067ASO06	39	$\mu\text{g/g}$	BH013	10/09/89	BH013ASO06	0.0891	pCi/g
BH067	11/16/89	BH067ASO12	31	$\mu\text{g/g}$	BH014	10/09/89	BH014ASO06	0.0108	pCi/g
BH075	01/11/90	BH075ASO06	34	$\mu\text{g/g}$	BH015	10/09/89	BH015ASO06	0.0108	pCi/g
BH076	01/11/90	BH076ASO06	25	$\mu\text{g/g}$	BH016	10/09/89	BH016ASO06	0.0702	pCi/g
BH076	01/11/90	BH076ASO12	18	$\mu\text{g/g}$	BH017	10/13/89	BH017ASO06	-0.0459	pCi/g
BH076	01/11/90	BH076ASO18	18	$\mu\text{g/g}$	BH018	10/13/89	BH018ASO06	-0.0297	pCi/g
BH077	01/11/90	BH077ASO06	59	$\mu\text{g/g}$	BH019	10/13/89	BH019ASO06	0.027	pCi/g
BH077	01/11/90	BH077ASO12	78	$\mu\text{g/g}$	BH020	10/13/89	BH020ASO06	0.0918	pCi/g
BH078	01/11/90	BH078ASO06	58	$\mu\text{g/g}$	BH021	10/13/89	BH021ASO06	-0.1971	pCi/g
BH079	01/12/90	BH079ASO18	74	$\mu\text{g/g}$	BH022	10/13/89	BH022ASO06	0.054	pCi/g
BH080	01/12/90	BH080ASO18	59	$\mu\text{g/g}$	BH023	10/13/89	BH023ASO06	-0.0297	pCi/g
					BH024	10/13/89	BH024ASO06	0.0432	pCi/g
					BH025	10/18/89	BH025ASO06	0.0162	pCi/g

***** Chemical Cobalt *****										
Hole	Date	RAP Num	Result	Qual	Units	BH027	10/18/89	BH027ASO06	-0.027	pCi/g
BH005	10/04/89	BH005ASO06	15	$\mu\text{g/g}$	BH028	10/18/89	BH028ASO06	0.0567	pCi/g	
BH005	10/04/89	BH005ASO12	11	$\mu\text{g/g}$	BH029	10/18/89	BH029ASO06	0.0459	pCi/g	
BH005	10/04/89	BH005ASO18	10	$\mu\text{g/g}$	BH030	10/18/89	BH030ASO06	0.0405	pCi/g	
BH008	10/04/89	BH008ASO06	18	$\mu\text{g/g}$	BH031	10/19/89	BH031ASO06	0.0297	pCi/g	
BH008	10/04/89	BH008ASO12	21	$\mu\text{g/g}$	BH032	10/19/89	BH032ASO06	-0.0405	pCi/g	
BH008	10/04/89	BH008ASO18	8.7	$\mu\text{g/g}$	BH033	10/19/89	BH033ASO06	0.0675	pCi/g	
BH010	10/04/89	BH010ASO06	11	$\mu\text{g/g}$	BH034	10/23/89	BH034ASO06	0.0324	pCi/g	
BH010	10/04/89	BH010ASO12	15	$\mu\text{g/g}$	BH035	10/23/89	BH035ASO06	0.1377	pCi/g	
BH010	10/04/89	BH010ASO18	15	$\mu\text{g/g}$	BH036	10/24/89	BH036ASO06	0.027	pCi/g	
BH013	10/11/89	BH013ASO06	16	$\mu\text{g/g}$	BH037	10/24/89	BH037ASO06	0.0648	pCi/g	
BH013	10/11/89	BH013ASO18	19	$\mu\text{g/g}$	BH038	10/25/89	BH038ASO06	0.0729	pCi/g	
BH013	10/11/89	BH013ASO12	9	$\mu\text{g/g}$	BH039	10/25/89	BH039ASO06	0.0324	pCi/g	
BH024	10/13/89	BH024ASO06	15	$\mu\text{g/g}$	BH040	10/25/89	BH040ASO06	0.0486	pCi/g	
BH024	10/13/89	BH024ASO12	17	$\mu\text{g/g}$	BH041	10/25/89	BH041ASO06	0.0216	pCi/g	
BH024	10/13/89	BH024ASO12	15	$\mu\text{g/g}$	BH042	10/30/89	BH042ASO06	-0.0027	pCi/g	
BH024	10/13/89	BH024ASO12	15	$\mu\text{g/g}$	BH043	10/30/89	BH043ASO06	0.0918	pCi/g	
BH024	12/20/89	BH024BSO06	16	$\mu\text{g/g}$	BH044	10/30/89	BH044ASO06	0.0783	pCi/g	
BH024	12/20/89	BH024BSO12	19	$\mu\text{g/g}$	BH045	10/30/89	BH045ASO06	0.0081	pCi/g	
BH025	10/18/89	BH025ASO06	22	$\mu\text{g/g}$	BH046	10/30/89	BH046ASO06	0.0891	pCi/g	
BH025	10/18/89	BH025ASO12	19	$\mu\text{g/g}$	BH047	10/30/89	BH047ASO06	0.0081	pCi/g	
BH025	10/18/89	BH025ASO18	8.5	$\mu\text{g/g}$	BH048	11/01/89	BH048ASO06	-0.0162	pCi/g	
BH038	10/26/89	BH038ASO06	21	$\mu\text{g/g}$	BH049	11/01/89	BH049ASO06	-0.027	pCi/g	
BH038	10/26/89	BH038ASO12	19	$\mu\text{g/g}$	BH050	11/02/89	BH050ASO06	0.0216	pCi/g	
BH038	10/26/89	BH038ASO18	16	$\mu\text{g/g}$	BH051	11/02/89	BH051ASO06	0.0135	pCi/g	
BH042	10/30/89	BH042ASO06	19	$\mu\text{g/g}$	BH052	11/03/89	BH052ASO06	0.0027	pCi/g	
BH042	10/30/89	BH042ASO12	16	$\mu\text{g/g}$	BH053	11/03/89	BH053ASO06	-0.0108	pCi/g	
BH042	10/30/89	BH042ASO18	16	$\mu\text{g/g}$	BH054	11/03/89	BH054ASO06	0.1053	pCi/g	
BH042	10/30/89	BH042ASO18	16	$\mu\text{g/g}$	BH055	11/03/89	BH055ASO06	-0.0081	pCi/g	
BH045	10/30/89	BH045ASO06	22	$\mu\text{g/g}$	BH056	11/17/89	BH056ASO06	0.0324	pCi/g	
BH045	10/30/89	BH045ASO12	30	$\mu\text{g/g}$	BH057	11/17/89	BH057ASO06	0.0054	pCi/g	
BH045	10/30/89	BH045ASO18	24	$\mu\text{g/g}$	BH058	11/17/89	BH058ASO06	-0.0081	pCi/g	
BH049	11/07/89	BH049ASO06	14	$\mu\text{g/g}$	BH059	11/13/89	BH059ASO06	0.0216	pCi/g	
BH049	11/07/89	BH049ASO12	12	$\mu\text{g/g}$	BH060	11/13/89	BH060ASO06	0.0216	pCi/g	
BH049	11/07/89	BH049ASO18	15	$\mu\text{g/g}$	BH061	11/13/89	BH061ASO06	-0.0297	pCi/g	
BH067	11/16/89	BH067ASO06	29	$\mu\text{g/g}$	BH062	11/13/89	BH062ASO06	0.0216	pCi/g	
BH067	11/16/89	BH067ASO12	16	$\mu\text{g/g}$	BH063	11/15/89	BH063ASO06	0.0567	pCi/g	
BH075	01/11/90	BH075ASO06	18	$\mu\text{g/g}$	BH064	11/15/89	BH064ASO06	0.0783	pCi/g	
BH076	01/11/90	BH076ASO06	8.5	$\mu\text{g/g}$	BH065	11/15/89	BH065ASO06	0.0216	pCi/g	
BH076	01/11/90	BH076ASO12	11	$\mu\text{g/g}$	BH066	11/16/89	BH066ASO06	0.0351	pCi/g	
BH076	01/11/90	BH076ASO18	11	$\mu\text{g/g}$	BH067	11/16/89	BH067ASO06	0.0297	pCi/g	
BH077	01/11/90	BH077ASO06	18	$\mu\text{g/g}$	BH068	11/20/89	BH068ASO06	-0.0054	pCi/g	
BH077	01/11/90	BH077ASO12	24	$\mu\text{g/g}$	BH069	11/20/89	BH069ASO06	0.0216	pCi/g	
BH078	01/11/90	BH078ASO06	19	$\mu\text{g/g}$	BH070	11/20/89	BH070ASO06	-0.0108	pCi/g	
BH079	01/12/90	BH079ASO18	18	$\mu\text{g/g}$	BH071	11/20/89	BH071ASO06	0.1188	pCi/g	
BH080	01/12/90	BH080ASO18	33	$\mu\text{g/g}$	BH072	11/20/89	BH072ASO06	0.0621	pCi/g	
					BH073	11/21/89	BH073ASO06	-0.0405	pCi/g	
					BH074	01/03/90	BH074ASO06	0.351	pCi/g	
					BH075	01/10/90	BH075ASO06	0.0891	pCi/g	

***** Chemical Cobalt-60 *****											
Hole	Date	RAP Num	Result	Qual	Units	Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	0.081	pCi/g		BH005	10/04/89	BH005ASO06	140	$\mu\text{g/g}$	
BH004	10/03/89	BH004ASO06	0.0162	pCi/g		BH005	10/04/89	BH005ASO12	48	$\mu\text{g/g}$	
BH005	10/03/89	BH005ASO06	0.0297	pCi/g							
BH006	10/03/89	BH006ASO06	-0.0054	pCi/g							
BH007	10/03/89	BH007ASO06	0.0297	pCi/g							

***** Chemical Europium-154 *****					
Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO18	39	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO06	180	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO12	130	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO18	41	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO06	29	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO12	18	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO18	17	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO06	130	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO18	15	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO12	19	$\mu\text{g/g}$	
BH024	10/13/89	BH024ASO06	17	$\mu\text{g/g}$	
BH024	10/13/89	BH024ASO12	13	$\mu\text{g/g}$	
BH024	10/13/89	BH024ASO12	27	$\mu\text{g/g}$	
BH024	12/20/89	BH024BSO06	16	$\mu\text{g/g}$	
BH024	12/20/89	BH024BSO12	12	$\mu\text{g/g}$	
BH024	12/20/89	BH024BSO18	14	$\mu\text{g/g}$	
BH025	10/18/89	BH025ASO06	24	$\mu\text{g/g}$	
BH025	10/18/89	BH025ASO12	14	$\mu\text{g/g}$	
BH025	10/18/89	BH025ASO18	6	$\mu\text{g/g}$	
BH038	10/26/89	BH038ASO06	190	$\mu\text{g/g}$	
BH038	10/26/89	BH038ASO12	58	$\mu\text{g/g}$	
BH038	10/26/89	BH038ASO18	13	$\mu\text{g/g}$	
BH042	10/30/89	BH042ASO06	25	$\mu\text{g/g}$	
BH042	10/30/89	BH042ASO12	13	$\mu\text{g/g}$	
BH042	10/30/89	BH042ASO18	13	$\mu\text{g/g}$	
BH045	10/30/89	BH045ASO06	81	$\mu\text{g/g}$	
BH045	10/30/89	BH045ASO12	160	$\mu\text{g/g}$	
BH045	10/30/89	BH045ASO18	110	$\mu\text{g/g}$	
BH049	11/07/89	BH049ASO06	56	$\mu\text{g/g}$	
BH049	11/07/89	BH049ASO12	110	$\mu\text{g/g}$	
BH049	11/07/89	BH049ASO18	22	$\mu\text{g/g}$	
BH067	11/16/89	BH067ASO06	33	$\mu\text{g/g}$	
BH067	11/16/89	BH067ASO12	24	$\mu\text{g/g}$	
BH075	01/11/90	BH075ASO06	28	$\mu\text{g/g}$	
BH076	01/11/90	BH076ASO06	14	$\mu\text{g/g}$	
BH076	01/11/90	BH076ASO12	12	$\mu\text{g/g}$	
BH076	01/11/90	BH076ASO18	11	$\mu\text{g/g}$	
BH077	01/11/90	BH077ASO06	44	$\mu\text{g/g}$	
BH077	01/11/90	BH077ASO12	57	$\mu\text{g/g}$	
BH078	01/11/90	BH078ASO06	43	$\mu\text{g/g}$	
BH079	01/12/90	BH079ASO18	31	$\mu\text{g/g}$	
BH080	01/12/90	BH080ASO18	39	$\mu\text{g/g}$	
***** Chemical Curium-244 *****					
Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	-0.2052	pCi/g	
BH004	10/03/89	BH004ASO06	0.0081	pCi/g	
BH005	10/03/89	BH005ASO06	0.0243	pCi/g	
BH006	10/03/89	BH006ASO06	-0.0324	pCi/g	
BH007	10/03/89	BH007ASO06	-0.0405	pCi/g	
BH008	10/03/89	BH008ASO06	-0.0351	pCi/g	
BH009	10/03/89	BH009ASO06	-0.0243	pCi/g	
BH010	10/03/89	BH010ASO06	-0.0027	pCi/g	
BH011	10/09/89	BH011ASO06	-0.0324	pCi/g	
BH012	10/09/89	BH012ASO06	-0.0432	pCi/g	
BH013	10/09/89	BH013ASO06	-0.00918	pCi/g	
BH014	10/09/89	BH014ASO06	0.0594	pCi/g	
BH015	10/09/89	BH015ASO06	-0.0432	pCi/g	
BH016	10/09/89	BH016ASO06	0.0027	pCi/g	
BH017	10/13/89	BH017ASO06	-0.0135	pCi/g	
BH018	10/13/89	BH018ASO06	-0.0837	pCi/g	
BH019	10/13/89	BH019ASO06	-0.0297	pCi/g	
BH020	10/13/89	BH020ASO06	-0.0378	pCi/g	
BH021	10/13/89	BH021ASO06	-0.0108	pCi/g	
BH022	10/13/89	BH022ASO06	-0.0378	pCi/g	
BH023	10/13/89	BH023ASO06	-0.01296	pCi/g	
BH024	10/13/89	BH024ASO06	-0.0189	pCi/g	
BH074	01/03/90	BH074ASO06	-0.00135	pCi/g	
***** Chemical Lead *****					
Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	31	$\mu\text{g/g}$	
BH005	10/04/89	BH005ASO12	19	$\mu\text{g/g}$	
BH005	10/04/89	BH005ASO18	20	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO06	45	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO12	72	$\mu\text{g/g}$	
BH008	10/04/89	BH008ASO18	43	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO06	31	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO12	30	$\mu\text{g/g}$	
BH010	10/04/89	BH010ASO18	32	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO06	46	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO18	69	$\mu\text{g/g}$	
BH013	10/11/89	BH013ASO12	22	$\mu\text{g/g}$	

BH024	10/13/89	BH024ASO06	37	µg/g	BH076	01/11/90	BH076ASO18	1000	µg/g
BH024	10/13/89	BH024ASO12	34	µg/g	BH077	01/11/90	BH077ASO06	7000	µg/g
BH024	10/13/89	BH024ASO12	28	µg/g	BH077	01/11/90	BH077ASO12	7200	µg/g
BH024	12/20/89	BH024BSO06	42	µg/g	BH078	01/11/90	BH078ASO06	6200	µg/g
BH024	12/20/89	BH024BSO12	35	µg/g	BH079	01/12/90	BH079ASO18	1800	µg/g
BH024	12/20/89	BH024BSO18	29	µg/g	BH080	01/12/90	BH080ASO18	3200	µg/g
BH025	10/18/89	BH025ASO06	36	µg/g					
BH025	10/18/89	BH025ASO12	35	µg/g					
BH025	10/18/89	BH025ASO18	18	µg/g					
BH038	10/26/89	BH038ASO06	50	< µg/g	Hole	Date	Chemical Manganese		
BH038	10/26/89	BH038ASO12	24	µg/g			RAP Num	Result	Qual
BH038	10/26/89	BH038ASO18	22	µg/g	BH005	10/04/89	BH005ASO06	550	µg/g
BH042	10/30/89	BH042ASO06	27	µg/g	BH005	10/04/89	BH005ASO12	400	µg/g
BH042	10/30/89	BH042ASO12	31	µg/g	BH005	10/04/89	BH005ASO18	390	µg/g
BH042	10/30/89	BH042ASO18	30	µg/g	BH008	10/04/89	BH008ASO06	640	µg/g
BH045	10/30/89	BH045ASO06	31	µg/g	BH008	10/04/89	BH008ASO12	650	µg/g
BH045	10/30/89	BH045ASO12	40	µg/g	BH008	10/04/89	BH008ASO18	450	µg/g
BH045	10/30/89	BH045ASO18	34	µg/g	BH010	10/04/89	BH010ASO06	1100	µg/g
BH049	11/07/89	BH049ASO06	34	µg/g	BH010	10/04/89	BH010ASO12	2700	µg/g
BH049	11/07/89	BH049ASO12	50	µg/g	BH010	10/04/89	BH010ASO18	2000	µg/g
BH049	11/07/89	BH049ASO18	30	µg/g	BH013	10/11/89	BH013ASO06	650	µg/g
BH067	11/16/89	BH067ASO06	59	µg/g	BH013	10/11/89	BH013ASO18	510	µg/g
BH067	11/16/89	BH067ASO12	45	µg/g	BH013	10/11/89	BH013ASO12	360	µg/g
BH075	01/11/90	BH075ASO06	16	µg/g	BH024	10/13/89	BH024ASO06	2100	µg/g
BH076	01/11/90	BH076ASO06	18	µg/g	BH024	10/13/89	BH024ASO12	3000	µg/g
BH076	01/11/90	BH076ASO12	19	µg/g	BH024	10/13/89	BH024ASO18	1700	µg/g
BH076	01/11/90	BH076ASO18	18	µg/g	BH024	12/20/89	BH024BSO06	2700	µg/g
BH077	01/11/90	BH077ASO06	28	µg/g	BH024	12/20/89	BH024BSO12	3600	µg/g
BH077	01/11/90	BH077ASO12	49	µg/g	BH024	12/20/89	BH024BSO18	1900	µg/g
BH078	01/11/90	BH078ASO06	26	µg/g	BH025	10/18/89	BH025ASO06	2000	µg/g
BH079	01/12/90	BH079ASO18	25	µg/g	BH025	10/18/89	BH025ASO12	1600	µg/g
BH080	01/12/90	BH080ASO18	51	µg/g	BH025	10/18/89	BH025ASO18	550	µg/g
					BH038	10/26/89	BH038ASO06	1100	µg/g
					BH038	10/26/89	BH038ASO12	2900	µg/g
					BH042	10/30/89	BH042ASO06	2200	µg/g

Chemical Magnesium				
Hole	Date	RAP Num	Result	Qual
BH005	10/04/89	BH005ASO06	4900	µg/g
BH005	10/04/89	BH005ASO12	4200	µg/g
BH005	10/04/89	BH005ASO18	3900	µg/g
BH008	10/04/89	BH008ASO06	6300	µg/g
BH008	10/04/89	BH008ASO12	3600	µg/g
BH008	10/04/89	BH008ASO18	1100	µg/g
BH010	10/04/89	BH010ASO06	1300	µg/g
BH010	10/04/89	BH010ASO12	1500	µg/g
BH010	10/04/89	BH010ASO18	1800	µg/g
BH013	10/11/89	BH013ASO06	3500	µg/g
BH013	10/11/89	BH013ASO18	380	µg/g
BH013	10/11/89	BH013ASO12	810	µg/g
BH024	10/13/89	BH024ASO06	5700	µg/g
BH024	10/13/89	BH024ASO12	1500	µg/g
BH024	10/13/89	BH024ASO18	810	µg/g
BH024	12/20/89	BH024BSO06	2900	µg/g
BH024	12/20/89	BH024BSO12	2000	µg/g
BH024	12/20/89	BH024BSO18	1600	µg/g
BH025	10/18/89	BH025ASO06	1200	µg/g
BH025	10/18/89	BH025ASO12	660	µg/g
BH025	10/18/89	BH025ASO18	300	µg/g
BH038	10/26/89	BH038ASO06	3500	µg/g
BH038	10/26/89	BH038ASO12	1600	µg/g
BH038	10/26/89	BH038ASO18	750	µg/g
BH042	10/30/89	BH042ASO06	1500	µg/g
BH042	10/30/89	BH042ASO12	850	µg/g
BH042	10/30/89	BH042ASO18	720	µg/g
BH045	10/30/89	BH045ASO06	2100	µg/g
BH045	10/30/89	BH045ASO12	2800	µg/g
BH045	10/30/89	BH045ASO18	3100	µg/g
BH049	11/07/89	BH049ASO06	3600	µg/g
BH049	11/07/89	BH049ASO12	6300	µg/g
BH049	11/07/89	BH049ASO18	1300	µg/g
BH067	11/16/89	BH067ASO06	4600	µg/g
BH067	11/16/89	BH067ASO12	8000	µg/g
BH075	01/11/90	BH075ASO06	7800	µg/g
BH076	01/11/90	BH076ASO06	1800	µg/g
BH076	01/11/90	BH076ASO12	1500	µg/g

Chemical Mercury				
Hole	Date	RAP Num	Result	Qual
BH005	10/04/89	BH005ASO12	4.7	µg/g
BH005	10/04/89	BH005ASO18	4.1	µg/g
BH005	12/20/89	BH005BSO06	17	µg/g
BH008	10/04/89	BH008ASO12	2.4	µg/g
BH008	10/04/89	BH008ASO18	1	< µg/g
BH008	12/20/89	BH008BSO06	29	µg/g
BH010	10/04/89	BH010ASO12	1.7	< µg/g
BH010	10/04/89	BH010ASO18	1	< µg/g
BH010	12/20/89	BH010BSO06	1.1	µg/g
BH015	12/20/89	BH015BSO06	2.7	µg/g
BH015	12/20/89	BH015BSO12	1	< µg/g
BH015	12/20/89	BH015BSO18	1	< µg/g
BH024	12/20/89	BH024BSO06	1	< µg/g
BH024	12/20/89	BH024BSO12	1	< µg/g
BH024	12/20/89	BH024BSO18	1	< µg/g

BH025	12/20/89	BH025BSO06	1	<	$\mu\text{g/g}$	BH076	01/11/90	BH076ASO18	1.1	<	$\mu\text{g/g}$
BH025	12/20/89	BH025BSO12	1	<	$\mu\text{g/g}$	BH077	01/11/90	BH077ASO06	1.2	<	$\mu\text{g/g}$
BH025	12/20/89	BH025BSO18	1	<	$\mu\text{g/g}$	BH077	01/11/90	BH077ASO12	1.1	<	$\mu\text{g/g}$
BH038	12/20/89	BH038BSO06	6.3		$\mu\text{g/g}$	BH078	01/11/90	BH078ASO06	1.4	<	$\mu\text{g/g}$
BH038	12/20/89	BH038BSO12	1	<	$\mu\text{g/g}$	BH079	01/12/90	BH079ASO18	1.2	<	$\mu\text{g/g}$
BH038	12/20/89	BH038BSO18	1	<	$\mu\text{g/g}$	BH080	01/12/90	BH080ASO18	1	<	$\mu\text{g/g}$
BH042	10/30/89	BH042ASO06	2.2		$\mu\text{g/g}$						
BH042	10/30/89	BH042ASO12	1	<	$\mu\text{g/g}$						
BH042	10/30/89	BH042ASO18	1	<	$\mu\text{g/g}$						
BH042	12/20/89	BH042BSO06	1	<	$\mu\text{g/g}$						
BH042	12/20/89	BH042BSO12	1	<	$\mu\text{g/g}$						
BH042	12/20/89	BH042BSO18	1	<	$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO06	22		$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO12	40		$\mu\text{g/g}$						
BH045	10/30/89	BH045ASO18	29		$\mu\text{g/g}$						
BH045	12/20/89	BH045BSO06	11		$\mu\text{g/g}$						
BH045	12/20/89	BH045BSO12	16		$\mu\text{g/g}$						
BH045	12/20/89	BH045BSO18	8.6		$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO06	1.4		$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO12	1	<	$\mu\text{g/g}$						
BH049	11/07/89	BH049ASO18	1	<	$\mu\text{g/g}$						
BH067	11/16/89	BH067ASO06	1.8		$\mu\text{g/g}$						
BH067	11/16/89	BH067ASO12	1	<	$\mu\text{g/g}$						
BH075	01/11/90	BH075ASO06	1	<	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO06	1	<	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO12	1	<	$\mu\text{g/g}$						
BH076	01/11/90	BH076ASO18	1	<	$\mu\text{g/g}$						
BH077	01/11/90	BH077ASO06	4.5		$\mu\text{g/g}$						
BH077	01/11/90	BH077ASO12	1	<	$\mu\text{g/g}$						
BH078	01/11/90	BH078ASO06	3.6		$\mu\text{g/g}$						
BH079	01/12/90	BH079ASO18	7		$\mu\text{g/g}$						
BH080	01/12/90	BH080ASO18	2.9		$\mu\text{g/g}$						

***** Chemical Neptunium-237 *****

Hole	Date	RAP Num	Result	Qual	Units	Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	0.81		pCi/g	BH004	10/03/89	BH004ASO06	2.403		pCi/g
BH004	10/03/89	BH004ASO06	5.13		pCi/g	BH005	10/03/89	BH005ASO06	0.1836		pCi/g
BH006	10/03/89	BH006ASO06	11.88		pCi/g	BH007	10/03/89	BH007ASO06	7.83		pCi/g
BH008	10/03/89	BH008ASO06	5.13		pCi/g	BH009	10/03/89	BH009ASO06	3.13		pCi/g
BH010	10/03/89	BH010ASO06	0.378		pCi/g	BH011	10/09/89	BH011ASO06	0.1593		pCi/g
BH012	10/09/89	BH012ASO06	4.86		pCi/g	BH013	10/09/89	BH013ASO06	3.78		pCi/g
BH013	10/09/89	BH013ASO06	7.29		pCi/g	BH014	10/09/89	BH014ASO06	32.4		pCi/g
BH015	10/09/89	BH015ASO06	9.45		pCi/g	BH016	10/09/89	BH016ASO06	0.864		pCi/g
BH017	10/13/89	BH017ASO06	13.77		pCi/g	BH018	10/13/89	BH018ASO06	0.1161		pCi/g
BH019	10/13/89	BH019ASO06	0.0459		pCi/g	BH020	10/13/89	BH020ASO06	29.7		pCi/g
BH021	10/13/89	BH021ASO06	8.1		pCi/g	BH022	10/13/89	BH022ASO06	1.35		pCi/g
BH023	10/13/89	BH023ASO06	0.0432		pCi/g	BH024	10/13/89	BH024ASO06	0.864		pCi/g
BH025	10/18/89	BH025ASO06	2.214		pCi/g	BH026	10/18/89	BH026ASO06	0.918		pCi/g
BH027	10/18/89	BH027ASO06	1.242		pCi/g	BH028	10/18/89	BH028ASO06	1.971		pCi/g
BH029	10/18/89	BH029ASO06	0.1269		pCi/g	BH030	10/18/89	BH030ASO06	7.83		pCi/g
BH031	10/19/89	BH031ASO06	19.98		pCi/g	BH032	10/19/89	BH032ASO06	14.31		pCi/g
BH033	10/19/89	BH033ASO06	8.1		pCi/g	BH034	10/23/89	BH034ASO06	45.9		pCi/g
BH035	10/23/89	BH035ASO06	6.21		pCi/g	BH036	10/24/89	BH036ASO06	7.29		pCi/g
BH037	10/24/89	BH037ASO06	4.32		pCi/g	BH038	10/25/89	BH038ASO06	1.674		pCi/g
BH039	10/25/89	BH039ASO06	1.485		pCi/g	BH040	10/25/89	BH040ASO06	3.78		pCi/g
BH041	10/25/89	BH041ASO06	2.457		pCi/g	BH042	10/30/89	BH042ASO06	0.0432		pCi/g
BH043	10/30/89	BH043ASO06	35.1		pCi/g	BH044	10/30/89	BH044ASO06	10.26		pCi/g
BH045	10/30/89	BH045ASO06	29.7		pCi/g	BH046	10/30/89	BH046ASO06	59.4		pCi/g
BH047	10/30/89	BH047ASO06	0.27		pCi/g	BH048	11/01/89	BH048ASO06	0.513		pCi/g
BH049	11/01/89	BH049ASO06	9.72		pCi/g	BH050	11/02/89	BH050ASO06	7.56		pCi/g
BH051	11/02/89	BH051ASO06	0.0513		pCi/g	BH052	11/03/89	BH052ASO06	0.486		pCi/g
BH053	11/03/89	BH053ASO06	17.82		pCi/g	BH054	11/03/89	BH054ASO06	0.1701		pCi/g
BH055	11/03/89	BH055ASO06	11.07		pCi/g	BH056	11/17/89	BH056ASO06	0.2349		pCi/g
BH057	11/17/89	BH057ASO06	0.54		pCi/g	BH058	11/17/89	BH058ASO06	1.134		pCi/g
BH059	11/13/89	BH059ASO06	0.02322		pCi/g	BH060	11/13/89	BH060ASO06	0.00513		pCi/g
BH061	11/13/89	BH061ASO06	6.75		pCi/g	BH062	11/13/89	BH062ASO06	0.459		pCi/g
BH063	11/15/89	BH063ASO06	0.81		pCi/g	BH064	11/15/89	BH064ASO06	0.0324		pCi/g
BH065	11/15/89	BH065ASO06	0.0648		pCi/g	BH066	11/16/89	BH066ASO06			

***** Chemical Molybdenum *****

Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	1	<	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO12	1.6		$\mu\text{g/g}$
BH005	10/04/89	BH005ASO18	1.8		$\mu\text{g/g}$
BH008	10/04/89	BH008ASO06	3.3		$\mu\text{g/g}$
BH008	10/04/89	BH008ASO12	3.7		$\mu\text{g/g}$
BH008	10/04/89	BH008ASO18	2.5		$\mu\text{g/g}$
BH010	10/04/89	BH010ASO06	2.4		$\mu\text{g/g}$
BH010	10/04/89	BH010ASO12	1.9		$\mu\text{g/g}$
BH010	10/04/89	BH010ASO18	1.4		$\mu\text{g/g}$
BH013	10/11/89	BH013ASO06	2		$\mu\text{g/g}$
BH013	10/11/89	BH013ASO18	2.4		$\mu\text{g/g}$
BH013	10/11/89	BH013ASO12	1	<	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO06	1.1		$\mu\text{g/g}$
BH024	10/13/89	BH024ASO12	1.1		$\mu\text{g/g}$
BH024	10/13/89	BH024ASO18	1.7		$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	2.9		$\mu\text{g/g}$
BH025	10/18/89	BH025ASO18	1.4		$\mu\text{g/g}$
BH038	10/26/89	BH038ASO06	10	<	$\mu\text{g/g}$
BH038	10/26/89	BH038ASO12	3.4		$\mu\text{g/g}$
BH038	10/26/89	BH038ASO18	2.9		$\mu\text{g/g}$
BH042	10/30/89	BH042ASO06	1.3		$\mu\text{g/g}$
BH042	10/30/89	BH042ASO12	1.5		$\mu\text{g/g}$
BH042	10/30/89	BH042ASO18	1.5		$\mu\text{g/g}$
BH045	10/30/89	BH045ASO06	4.3		$\mu\text{g/g}$
BH045	10/30/89	BH045ASO12	1.8		$\mu\text{g/g}$
BH045	10/30/89	BH045ASO18	1.5		$\mu\text{g/g}$
BH049	11/07/89	BH049ASO06	1.4		$\mu\text{g/g}$
BH049	11/07/89	BH049ASO12	1	<	$\mu\text{g/g}$
BH049	11/07/89	BH049ASO18	1.7		$\mu\text{g/g}$
BH067	11/16/89	BH067ASO06	6.4	<	$\mu\text{g/g}$
BH067	11/16/89	BH067ASO12	6.2	<	$\mu\text{g/g}$
BH075	01/11/90	BH075ASO06	1.2	<	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO06	1.2	<	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO12	1.2	<	$\mu\text{g/g}$

BH067	11/16/89	BH067ASC006	0.1431	pCi/g	BH012	10/09/89	BH012ASO06	0.054	pCi/g	
BH068	11/20/89	BH068ASC006	3.51	pCi/g	BH013	10/09/89	BH013ASO06	0.0567	pCi/g	
BH069	11/20/89	BH069ASC006	5.94	pCi/g	BH014	10/09/89	BH014ASO06	0.108	pCi/g	
BH070	11/20/89	BH070ASC006	0.999	pCi/g	BH015	10/09/89	BH015ASO06	0.702	pCi/g	
BH071	11/20/89	BH071ASC006	40.5	pCi/g	BH016	10/09/89	BH016ASO06	0.135	pCi/g	
BH072	11/20/89	BH072ASC006	0.1107	pCi/g	BH017	10/13/89	BH017ASO06	0.01566	pCi/g	
BH073	11/21/89	BH073ASC006	0.00459	pCi/g	BH018	10/13/89	BH018ASO06	-2.43	pCi/g	
BH074	01/03/90	BH074ASC006	0.01053	pCi/g	BH019	10/13/89	BH019ASO06	0.00918	pCi/g	
BH075	01/10/90	BH075ASC006	0.864	pCi/g	BH020	10/13/89	BH020ASO06	-0.00297	pCi/g	
BH076	01/10/90	BH076ASC006	1.593	pCi/g	BH021	10/13/89	BH021ASO06	-0.783	pCi/g	
BH077	01/10/90	BH077ASC006	0.945	pCi/g	BH022	10/13/89	BH022ASO06	0.594	pCi/g	
BH078	01/10/90	BH078ASC006	0.81	pCi/g	BH023	10/13/89	BH023ASO06	0.0081	pCi/g	
***** Chemical Nickel *****										
Hole	Date	RAP Num	Result	Qual	Units	BH024	10/13/89	BH024ASO06	-0.0108	pCi/g
BH005	10/04/89	BH005ASO06	480	μg/g	BH025	10/18/89	BH025ASO06	0.0297	pCi/g	
BH005	10/04/89	BH005ASO12	110	μg/g	BH026	10/18/89	BH026ASO06	0.027	pCi/g	
BH005	10/04/89	BH005ASO18	84	μg/g	BH027	10/18/89	BH027ASO06	0.0216	pCi/g	
BH008	10/04/89	BH008ASC006	820	μg/g	BH028	10/18/89	BH028ASO06	0.0216	pCi/g	
BH008	10/04/89	BH008ASO12	490	μg/g	BH029	10/18/89	BH029ASO06	0.0054	pCi/g	
BH008	10/04/89	BH008ASO18	51	μg/g	BH030	10/18/89	BH030ASO06	-0.0108	pCi/g	
BH010	10/04/89	BH010ASC006	85	μg/g	BH031	10/19/89	BH031ASO06	0.1782	pCi/g	
BH010	10/04/89	BH010ASO12	22	μg/g	BH032	10/19/89	BH032ASO06	0.459	pCi/g	
BH010	10/04/89	BH010ASO18	19	μg/g	BH033	10/19/89	BH033ASO06	1.863	pCi/g	
BH013	10/11/89	BH013ASC006	620	μg/g	BH034	10/23/89	BH034ASO06	7.56	pCi/g	
BH013	10/11/89	BH013ASO18	14	μg/g	BH035	10/23/89	BH035ASO06	14.04	pCi/g	
BH013	10/11/89	BH013ASO12	16	μg/g	BH036	10/24/89	BH036ASO06	1.647	pCi/g	
BH024	10/13/89	BH024ASC006	24	μg/g	BH037	10/24/89	BH037ASO06	14.04	pCi/g	
BH024	10/13/89	BH024ASO12	13	μg/g	BH038	10/25/89	BH038ASO06	0.0918	pCi/g	
BH024	10/13/89	BH024ASO12	9.5	μg/g	BH039	10/25/89	BH039ASO06	0.0702	pCi/g	
BH024	12/20/89	BH024BSO06	20	μg/g	BH040	10/25/89	BH040ASO06	0.027	pCi/g	
BH024	12/20/89	BH024BSO12	16	μg/g	BH041	10/25/89	BH041ASO06	3.51	pCi/g	
BH024	12/20/89	BH024BSO18	18	μg/g	BH042	10/30/89	BH042ASO06	0.1107	pCi/g	
BH025	10/18/89	BH025ASC006	100	μg/g	BH043	10/30/89	BH043ASO06	0.189	pCi/g	
BH025	10/18/89	BH025ASO12	42	μg/g	BH044	10/30/89	BH044ASO06	0.864	pCi/g	
BH025	10/18/89	BH025ASO18	5	μg/g	BH045	10/30/89	BH045ASO06	0.297	pCi/g	
BH038	10/26/89	BH038ASC006	1400	μg/g	BH046	10/30/89	BH046ASO06	0.918	pCi/g	
BH038	10/26/89	BH038ASO12	500	μg/g	BH047	10/30/89	BH047ASO06	1.539	pCi/g	
BH038	10/26/89	BH038ASO18	53	μg/g	BH048	11/01/89	BH048ASO06	0.297	pCi/g	
BH042	10/30/89	BH042ASC006	120	μg/g	BH049	11/01/89	BH049ASO06	1.08	pCi/g	
BH042	10/30/89	BH042ASO12	24	μg/g	BH050	11/02/89	BH050ASO06	2.673	pCi/g	
BH042	10/30/89	BH042ASO18	20	μg/g	BH051	11/02/89	BH051ASO06	16.2	pCi/g	
BH045	10/30/89	BH045ASC006	740	μg/g	BH052	11/03/89	BH052ASO06	0.27	pCi/g	
BH045	10/30/89	BH045ASO12	1500	μg/g	BH053	11/03/89	BH053ASO06	0.0999	pCi/g	
BH045	10/30/89	BH045ASO18	1000	μg/g	BH054	11/03/89	BH054ASO06	0.837	pCi/g	
BH049	11/07/89	BH049ASO06	110	μg/g	BH055	11/03/89	BH055ASO06	0.01782	pCi/g	
BH049	11/07/89	BH049ASO12	36	μg/g	BH056	11/17/89	BH056ASO06	-1.458	pCi/g	
BH049	11/07/89	BH049ASO18	19	μg/g	BH057	11/17/89	BH057ASO06	-0.0054	pCi/g	
BH067	11/16/89	BH067ASC006	52	μg/g	BH058	11/17/89	BH058ASO06	-0.0135	pCi/g	
BH067	11/16/89	BH067ASO12	44	μg/g	BH059	11/13/89	BH059ASO06	0.162	pCi/g	
BH075	01/11/90	BH075ASC006	39	μg/g	BH060	11/13/89	BH060ASO06	0.0054	pCi/g	
BH076	01/11/90	BH076ASC006	31	μg/g	BH061	11/13/89	BH061ASO06	-0.01863	pCi/g	
BH076	01/11/90	BH076ASO12	20	μg/g	BH062	11/13/89	BH062ASO06	0.189	pCi/g	
BH076	01/11/90	BH076ASO18	12	μg/g	BH063	11/15/89	BH063ASO06	0.0432	pCi/g	
BH077	01/11/90	BH077ASC006	180	μg/g	BH064	11/15/89	BH064ASO06	0.297	pCi/g	
BH077	01/11/90	BH077ASO12	330	μg/g	BH065	11/15/89	BH065ASO06	0.01485	pCi/g	
BH078	01/11/90	BH078ASC006	200	μg/g	BH066	11/16/89	BH066ASO06	0.0027	pCi/g	
BH079	01/12/90	BH079ASO18	160	μg/g	BH067	11/16/89	BH067ASO06	0.0297	pCi/g	
BH080	01/12/90	BH080ASO18	100	μg/g	BH068	11/20/89	BH068ASO06	0.486	pCi/g	
***** Chemical Plutonium-238 *****										
Hole	Date	RAP Num	Result	Qual	Units	BH069	11/20/89	BH069ASO06	0.621	pCi/g
BH003	10/03/89	BH003ASO06	0.0297	pCi/g	BH070	11/20/89	BH070ASO06	0.054	pCi/g	
BH004	10/03/89	BH004ASO06	-0.0648	pCi/g	BH071	11/20/89	BH071ASO06	0.81	pCi/g	
BH005	10/03/89	BH005ASO06	0.054	pCi/g	BH072	11/20/89	BH072ASO06	0.0297	pCi/g	
BH006	10/03/89	BH006ASO06	-0.0378	pCi/g	BH073	11/21/89	BH073ASO06	0.0027	pCi/g	
BH007	10/03/89	BH007ASO06	0.1836	pCi/g	BH074	01/03/90	BH074ASO06	0.01269	pCi/g	
BH008	10/03/89	BH008ASO06	0.1782	pCi/g	BH075	01/10/90	BH075ASO06	0.00189	pCi/g	
BH009	10/03/89	BH009ASO06	0.0405	pCi/g	BH076	01/10/90	BH076ASO06	0.0081	pCi/g	
BH010	10/03/89	BH010ASO06	-0.0351	pCi/g	BH077	01/10/90	BH077ASO06	0.0189	pCi/g	
BH011	10/09/89	BH011ASO06	0.0027	pCi/g	BH078	01/10/90	BH078ASO06	0.0135	pCi/g	
***** Chemical Plutonium-239 *****										
Hole	Date	RAP Num	Result	Qual	Units	BH003	10/03/89	BH003ASO06	0.567	pCi/g
BH004	10/03/89	BH004ASO06	1.755	pCi/g	BH004	10/03/89	BH004ASO06	1.755	pCi/g	
BH005	10/03/89	BH005ASO06	3.51	pCi/g	BH005	10/03/89	BH005ASO06	3.51	pCi/g	

***** Chemical Potassium *****									
			Hole	Date	RAP Num	Result	Qual	Units	
BH006	10/03/89	BH006ASO06	0.1701	pCi/g	BH005	10/04/89	BH005ASO06	8600	µg/g
BH007	10/03/89	BH007ASO06	9.45	pCi/g	BH005	10/04/89	BH005ASO12	5900	µg/g
BH008	10/03/89	BH008ASO06	6.48	pCi/g	BH005	10/04/89	BH005ASO18	4200	µg/g
BH009	10/03/89	BH009ASO06	3.51	pCi/g	BH008	10/04/89	BH008ASO06	8700	µg/g
BH010	10/03/89	BH010ASO06	0.594	pCi/g	BH008	10/04/89	BH008ASO12	7300	µg/g
BH011	10/09/89	BH011ASO06	0.297	pCi/g	BH008	10/04/89	BH008ASO18	4000	µg/g
BH012	10/09/89	BH012ASO06	3.78	pCi/g	BH010	10/04/89	BH010ASO06	2300	µg/g
BH013	10/09/89	BH013ASO06	3.51	pCi/g	BH010	10/04/89	BH010ASO12	2400	µg/g
BH014	10/09/89	BH014ASO06	4.05	pCi/g	BH010	10/04/89	BH010ASO18	2800	µg/g
BH015	10/09/89	BH015ASO06	35.1	pCi/g	BH013	10/11/89	BH013ASO06	6300	µg/g
BH016	10/09/89	BH016ASO06	6.75	pCi/g	BH013	10/11/89	BH013ASO18	820	µg/g
BH017	10/13/89	BH017ASO06	0.648	pCi/g	BH024	10/13/89	BH024ASO06	3200	µg/g
BH018	10/13/89	BH018ASO06	17.28	pCi/g	BH024	10/13/89	BH024ASO12	2400	µg/g
BH019	10/13/89	BH019ASO06	0.1188	pCi/g	BH024	10/13/89	BH024ASO12	3100	µg/g
BH020	10/13/89	BH020ASO06	0.0621	pCi/g	BH024	12/20/89	BH024BSO06	2700	µg/g
BH021	10/13/89	BH021ASO06	26.73	pCi/g	BH024	12/20/89	BH024BSO12	2600	µg/g
BH022	10/13/89	BH022ASO06	9.99	pCi/g	BH025	10/18/89	BH025ASO06	1400	µg/g
BH023	10/13/89	BH023ASO06	1.188	pCi/g	BH025	10/18/89	BH025ASO12	720	µg/g
BH024	10/13/89	BH024ASO06	0.0027	pCi/g	BH025	10/18/89	BH025ASO18	420	µg/g
BH025	10/18/89	BH025ASO06	1.296	pCi/g	BH038	10/26/89	BH038ASO06	5800	µg/g
BH026	10/18/89	BH026ASO06	4.32	pCi/g	BH038	10/26/89	BH038ASO12	2200	µg/g
BH027	10/18/89	BH027ASO06	1.836	pCi/g	BH038	10/26/89	BH038ASO18	860	µg/g
BH028	10/18/89	BH028ASO06	1.728	pCi/g	BH042	10/30/89	BH042ASO06	3300	µg/g
BH029	10/18/89	BH029ASO06	2.106	pCi/g	BH042	10/30/89	BH042ASO12	3500	µg/g
BH030	10/18/89	BH030ASO06	0.1296	pCi/g	BH042	10/30/89	BH042ASO18	3500	µg/g
BH031	10/19/89	BH031ASO06	13.5	pCi/g	BH045	10/30/89	BH045ASO06	2700	µg/g
BH032	10/19/89	BH032ASO06	25.92	pCi/g	BH045	10/30/89	BH045ASO12	3800	µg/g
BH033	10/19/89	BH033ASO06	162	pCi/g	BH045	10/30/89	BH045ASO18	4400	µg/g
BH034	10/23/89	BH034ASO06	17.55	pCi/g	BH049	11/07/89	BH049ASO06	3000	µg/g
BH035	10/23/89	BH035ASO06	78.3	pCi/g	BH049	11/07/89	BH049ASO12	2800	µg/g
BH036	10/24/89	BH036ASO06	9.72	pCi/g	BH049	11/07/89	BH049ASO18	2200	µg/g
BH037	10/24/89	BH037ASO06	13.77	pCi/g	BH067	11/16/89	BH067ASO06	5000	µg/g
BH038	10/25/89	BH038ASO06	2.646	pCi/g	BH067	11/16/89	BH067ASO12	3700	µg/g
BH039	10/25/89	BH039ASO06	8.64	pCi/g	BH075	01/11/90	BH075ASO06	4900	µg/g
BH040	10/25/89	BH040ASO06	11.34	pCi/g	BH076	01/11/90	BH076ASO06	1700	µg/g
BH041	10/25/89	BH041ASO06	7.02	pCi/g	BH076	01/11/90	BH076ASO12	1300	µg/g
BH042	10/30/89	BH042ASO06	1.404	pCi/g	BH076	01/11/90	BH076ASO18	960	µg/g
BH043	10/30/89	BH043ASO06	12.96	pCi/g	BH077	01/11/90	BH077ASO06	5700	µg/g
BH044	10/30/89	BH044ASO06	59.4	pCi/g	BH077	01/11/90	BH077ASO12	7000	µg/g
BH045	10/30/89	BH045ASO06	19.98	pCi/g	BH078	01/11/90	BH078ASO06	7200	µg/g
BH046	10/30/89	BH046ASO06	54	pCi/g	BH079	01/12/90	BH079ASO18	3600	µg/g
BH047	10/30/89	BH047ASO06	91.8	pCi/g	BH080	01/12/90	BH080ASO18	8900	µg/g
BH048	11/01/89	BH048ASO06	0.2079	pCi/g					
BH049	11/01/89	BH049ASO06	0.918	pCi/g					
BH050	11/02/89	BH050ASO06	0.702	pCi/g					
BH051	11/02/89	BH051ASO06	23.76	pCi/g					
BH052	11/03/89	BH052ASO06	19.71	pCi/g					
BH053	11/03/89	BH053ASO06	1.566	pCi/g					
BH054	11/03/89	BH054ASO06	43.2	pCi/g					
BH055	11/03/89	BH055ASO06	0.486	pCi/g					
BH056	11/17/89	BH056ASO06	43.2	pCi/g					
BH057	11/17/89	BH057ASO06	0.972	pCi/g					
BH058	11/17/89	BH058ASO06	2.16	pCi/g	BH003	10/03/89	BH003ASO06	19.71	pCi/g
BH059	11/13/89	BH059ASO06	3.24	pCi/g	BH004	10/03/89	BH004ASO06	21.6	pCi/g
BH060	11/13/89	BH060ASO06	0.0837	pCi/g	BH005	10/03/89	BH005ASO06	12.96	pCi/g
BH061	11/13/89	BH061ASO06	0.0594	pCi/g	BH006	10/03/89	BH006ASO06	13.5	pCi/g
BH062	11/13/89	BH062ASO06	17.55	pCi/g	BH007	10/03/89	BH007ASO06	12.15	pCi/g
BH063	11/15/89	BH063ASO06	2.322	pCi/g	BH008	10/03/89	BH008ASO06	14.31	pCi/g
BH064	11/15/89	BH064ASO06	7.02	pCi/g	BH009	10/03/89	BH009ASO06	13.23	pCi/g
BH065	11/15/89	BH065ASO06	0.0324	pCi/g	BH010	10/03/89	BH010ASO06	7.83	pCi/g
BH066	11/16/89	BH066ASO06	0.2079	pCi/g	BH011	10/09/89	BH011ASO06	21.06	pCi/g
BH067	11/16/89	BH067ASO06	0.837	pCi/g	BH012	10/09/89	BH012ASO06	13.5	pCi/g
BH068	11/20/89	BH068ASO06	8.64	pCi/g	BH013	10/09/89	BH013ASO06	13.23	pCi/g
BH069	11/20/89	BH069ASO06	29.7	pCi/g	BH014	10/09/89	BH014ASO06	11.34	pCi/g
BH070	11/20/89	BH070ASO06	3.51	pCi/g	BH015	10/09/89	BH015ASO06	9.72	pCi/g
BH071	11/20/89	BH071ASO06	132.3	pCi/g	BH016	10/09/89	BH016ASO06	10.53	pCi/g
BH072	11/20/89	BH072ASO06	0.918	pCi/g	BH017	10/13/89	BH017ASO06	10.53	pCi/g
BH073	11/21/89	BH073ASO06	0.0297	pCi/g	BH018	10/13/89	BH018ASO06	4.32	pCi/g
BH074	01/03/90	BH074ASO06	0.054	pCi/g	BH019	10/13/89	BH019ASO06	9.99	pCi/g
BH075	01/10/90	BH075ASO06	0.0945	pCi/g	BH020	10/13/89	BH020ASO06	9.99	pCi/g
BH076	01/10/90	BH076ASO06	0.459	pCi/g	BH021	10/13/89	BH021ASO06	8.1	pCi/g
BH077	01/10/90	BH077ASO06	3.51	pCi/g	BH022	10/13/89	BH022ASO06	14.31	pCi/g
BH078	01/10/90	BH078ASO06	1.998	pCi/g	BH023	10/13/89	BH023ASO06	9.99	pCi/g

BH024	10/13/89	BH024ASO06	12.42	pCi/g	BH024	12/20/89	BH024BSO18	5.8	<	µg/g
BH025	10/18/89	BH025ASO06	5.67	pCi/g	BH025	10/18/89	BH025ASO06	5	<	µg/g
BH026	10/18/89	BH026ASO06	7.02	pCi/g	BH025	10/18/89	BH025ASO12	5	<	µg/g
BH027	10/18/89	BH027ASO06	9.99	pCi/g	BH025	10/18/89	BH025ASO18	5	<	µg/g
BH028	10/18/89	BH028ASO06	6.21	pCi/g	BH038	10/26/89	BH038ASO06	50	<	µg/g
BH029	10/18/89	BH029ASO06	7.83	pCi/g	BH038	10/26/89	BH038ASO12	5	<	µg/g
BH030	10/18/89	BH030ASO06	5.4	pCi/g	BH038	10/26/89	BH038ASO18	5	<	µg/g
BH031	10/19/89	BH031ASO06	8.1	pCi/g	BH042	10/30/89	BH042ASO06	5	<	µg/g
BH032	10/19/89	BH032ASO06	5.94	pCi/g	BH042	10/30/89	BH042ASO12	5	<	µg/g
BH033	10/19/89	BH033ASO06	5.67	pCi/g	BH042	10/30/89	BH042ASO18	5	<	µg/g
BH034	10/23/89	BH034ASO06	12.15	pCi/g	BH045	10/30/89	BH045ASO06	5	<	µg/g
BH035	10/23/89	BH035ASO06	3.24	pCi/g	BH045	10/30/89	BH045ASO12	5	<	µg/g
BH038	10/25/89	BH038ASO06	4.59	pCi/g	BH045	10/30/89	BH045ASO18	5	<	µg/g
BH039	10/25/89	BH039ASO06	8.37	pCi/g	BH049	11/07/89	BH049ASO06	5	<	µg/g
BH040	10/25/89	BH040ASO06	6.21	pCi/g	BH049	11/07/89	BH049ASO12	5	<	µg/g
BH041	10/25/89	BH041ASO06	6.21	pCi/g	BH049	11/07/89	BH049ASO18	5	<	µg/g
BH042	10/30/89	BH042ASO06	7.29	pCi/g	BH067	11/16/89	BH067ASO06	32	<	µg/g
BH043	10/30/89	BH043ASO06	11.07	pCi/g	BH067	11/16/89	BH067ASO12	31	<	µg/g
BH044	10/30/89	BH044ASO06	7.29	pCi/g	BH075	01/11/90	BH075ASO06	6.1	<	µg/g
BH045	10/30/89	BH045ASO06	9.18	pCi/g	BH076	01/11/90	BH076ASO06	6	<	µg/g
BH046	10/30/89	BH046ASO06	6.21	pCi/g	BH076	01/11/90	BH076ASO12	5.9	<	µg/g
BH047	10/30/89	BH047ASO06	4.32	pCi/g	BH076	01/11/90	BH076ASO18	5.4	<	µg/g
BH048	11/01/89	BH048ASO06	8.37	pCi/g	BH077	01/11/90	BH077ASO06	6.1	<	µg/g
BH049	11/01/89	BH049ASO06	18.09	pCi/g	BH077	01/11/90	BH077ASO12	5.5	<	µg/g
BH050	11/02/89	BH050ASO06	9.45	pCi/g	BH078	01/11/90	BH078ASO06	7.1	<	µg/g
BH051	11/02/89	BH051ASO06	9.18	pCi/g	BH079	01/12/90	BH079ASO18	6	<	µg/g
BH052	11/03/89	BH052ASO06	8.37	pCi/g	BH080	01/12/90	BH080ASO18	5.2	<	µg/g
BH053	11/03/89	BH053ASO06	6.75	pCi/g						
BH054	11/03/89	BH054ASO06	9.72	pCi/g						
BH055	11/03/89	BH055ASO06	5.67	pCi/g						
BH056	11/17/89	BH056ASO06	10.53	pCi/g						
BH057	11/17/89	BH057ASO06	11.34	pCi/g	Hole	Date	Chemical Silicon			
BH058	11/17/89	BH058ASO06	8.1	pCi/g	BH005	10/04/89	BH005ASO06	1200		µg/g
BH059	11/13/89	BH059ASO06	15.66	pCi/g	BH005	10/04/89	BH005ASO12	1000		µg/g
BH060	11/13/89	BH060ASO06	21.33	pCi/g	BH005	10/04/89	BH005ASO18	890		µg/g
BH061	11/13/89	BH061ASO06	6.75	pCi/g	BH008	10/04/89	BH008ASO06	1100		µg/g
BH062	11/13/89	BH062ASO06	11.07	pCi/g	BH008	10/04/89	BH008ASO12	980		µg/g
BH063	11/15/89	BH063ASO06	8.37	pCi/g	BH008	10/04/89	BH008ASO18	990		µg/g
BH064	11/15/89	BH064ASO06	23.76	pCi/g	BH010	10/04/89	BH010ASO06	810		µg/g
BH065	11/15/89	BH065ASO06	9.45	pCi/g	BH010	10/04/89	BH010ASO12	910		µg/g
BH066	11/16/89	BH066ASO06	22.14	pCi/g	BH010	10/04/89	BH010ASO18	810		µg/g
BH067	11/16/89	BH067ASO06	18.36	pCi/g	BH013	10/11/89	BH013ASO06	690		µg/g
BH068	11/20/89	BH068ASO06	9.45	pCi/g	BH013	10/11/89	BH013ASO18	950		µg/g
BH069	11/20/89	BH069ASO06	8.1	pCi/g	BH013	10/11/89	BH013ASO12	1000		µg/g
BH070	11/20/89	BH070ASO06	6.21	pCi/g	BH024	10/13/89	BH024ASO06	590		µg/g
BH071	11/20/89	BH071ASO06	9.18	pCi/g	BH024	10/13/89	BH024ASO12	920		µg/g
BH072	11/20/89	BH072ASO06	6.48	pCi/g	BH024	10/13/89	BH024ASO12	940		µg/g
BH073	11/21/89	BH073ASO06	9.72	pCi/g	BH024	12/20/89	BH024BSO06	570		µg/g
BH074	01/03/90	BH074ASO06	8.91	pCi/g	BH024	12/20/89	BH024BSO12	630		µg/g
BH075	01/10/90	BH075ASO06	18.09	pCi/g	BH024	12/20/89	BH024BSO18	520		µg/g
BH076	01/10/90	BH076ASO06	8.1	pCi/g	BH025	10/18/89	BH025ASO06	560		µg/g
BH077	01/10/90	BH077ASO06	14.85	pCi/g	BH025	10/18/89	BH025ASO12	570		µg/g
BH078	01/10/90	BH078ASO06	22.41	pCi/g	BH025	10/18/89	BH025ASO18	600		µg/g
					BH038	10/26/89	BH038ASO06	1700		µg/g
					BH038	10/26/89	BH038ASO12	950		µg/g
					BH038	10/26/89	BH038ASO18	940		µg/g
Hole	Date	Chemical Selenium			BH042	10/30/89	BH042ASO06	770		µg/g
					BH042	10/30/89	BH042ASO12	870		µg/g
BH005	10/04/89	BH005ASO06	5	<	BH042	10/30/89	BH042ASO18	870		µg/g
BH005	10/04/89	BH005ASO12	5	<	BH045	10/30/89	BH045ASO06	1000		µg/g
BH005	10/04/89	BH005ASO18	5	<	BH045	10/30/89	BH045ASO12	1200		µg/g
BH008	10/04/89	BH008ASO06	5	<	BH045	10/30/89	BH045ASO18	1000		µg/g
BH008	10/04/89	BH008ASO12	9.5	µg/g	BH049	11/07/89	BH049ASO06	850		µg/g
BH008	10/04/89	BH008ASO18	5	<	BH049	11/07/89	BH049ASO12	860		µg/g
BH010	10/04/89	BH010ASO06	5	<	BH049	11/07/89	BH049ASO18	930		µg/g
BH010	10/04/89	BH010ASO12	5	<	BH067	11/16/89	BH067ASO06	410		µg/g
BH010	10/04/89	BH010ASO18	5	<	BH067	11/16/89	BH067ASO12	390		µg/g
BH013	10/11/89	BH013ASO06	5	<	BH075	01/11/90	BH075ASO06	280		µg/g
BH013	10/11/89	BH013ASO18	5	<	BH076	01/11/90	BH076ASO06	230		µg/g
BH013	10/11/89	BH013ASO12	5	<	BH076	01/11/90	BH076ASO12	280		µg/g
BH024	10/13/89	BH024ASO06	5	<	BH076	01/11/90	BH076ASO18	220		µg/g
BH024	10/13/89	BH024ASO12	5	<	BH077	01/11/90	BH077ASO06	400		µg/g
BH024	10/13/89	BH024ASO12	5	<	BH077	01/11/90	BH077ASO12	310		µg/g
BH024	12/20/89	BH024BSO06	5.7	<	BH078	01/11/90	BH078ASO06	410		µg/g
BH024	12/20/89	BH024BSO12	5.2	<	BH079	01/12/90	BH079ASO18	480		µg/g

BH080	01/12/90	BH080ASO18	370	µg/g		BH025	10/18/89	BH025ASO12	450	µg/g
***** Chemical Silver *****										
Hole	Date	RAP Num	Result	Qual.	Units	BH038	10/26/89	BH038ASO18	430	µg/g
BH005	10/04/89	BH005ASO06	0.6	<	µg/g	BH042	10/30/89	BH042ASO12	290	µg/g
BH005	10/04/89	BH005ASO12	0.72	µg/g		BH042	10/30/89	BH042ASO18	280	µg/g
BH005	10/04/89	BH005ASO18	0.74	µg/g		BH045	10/30/89	BH045ASO06	180	µg/g
BH008	10/04/89	BH008ASO06	0.9	µg/g		BH045	10/30/89	BH045ASO12	330	µg/g
BH008	10/04/89	BH008ASO12	0.88	µg/g		BH045	10/30/89	BH045ASO18	280	µg/g
BH008	10/04/89	BH008ASO18	0.78	µg/g		BH049	11/07/89	BH049ASO06	110	µg/g
BH010	10/04/89	BH010ASO06	0.6	<	µg/g	BH049	11/07/89	BH049ASO12	260	µg/g
BH010	10/04/89	BH010ASO12	0.6	<	µg/g	BH049	11/07/89	BH049ASO18	300	µg/g
BH010	10/04/89	BH010ASO18	0.6	<	µg/g	BH067	11/16/89	BH067ASO06	380	µg/g
BH013	10/11/89	BH013ASO06	0.6	<	µg/g	BH067	11/16/89	BH067ASO12	450	µg/g
BH013	10/11/89	BH013ASO18	0.6	<	µg/g	BH075	01/11/90	BH075ASO06	250	µg/g
BH013	10/11/89	BH013ASO12	0.6	<	µg/g	BH076	01/11/90	BH076ASO06	310	µg/g
BH024	10/13/89	BH024ASO06	0.6	<	µg/g	BH076	01/11/90	BH076ASO12	380	µg/g
BH024	10/13/89	BH024ASO12	0.6	<	µg/g	BH076	01/11/90	BH076ASO18	230	µg/g
BH024	10/13/89	BH024ASO12	0.6	<	µg/g	BH077	01/11/90	BH077ASO06	300	µg/g
BH024	12/20/89	BH024BSO06	0.69	<	µg/g	BH077	01/11/90	BH077ASO12	330	µg/g
BH024	12/20/89	BH024BSO12	0.62	<	µg/g	BH078	01/11/90	BH078ASO06	330	µg/g
BH024	12/20/89	BH024BSO18	0.7	<	µg/g	BH079	01/12/90	BH079ASO18	700	µg/g
BH025	10/18/89	BH025ASO06	0.6	<	µg/g	BH080	01/12/90	BH080ASO18	960	µg/g
BH025	10/18/89	BH025ASO12	0.6	<	µg/g					
BH025	10/18/89	BH025ASO18	0.6	<	µg/g					
BH038	10/26/89	BH038ASO06	6	<	µg/g					
BH038	10/26/89	BH038ASO12	0.69	µg/g						
BH038	10/26/89	BH038ASO18	0.6	<	µg/g					
BH042	10/30/89	BH042ASO06	0.6	<	µg/g	BH005	10/04/89	BH005ASO06	41	µg/g
BH042	10/30/89	BH042ASO12	0.6	<	µg/g	BH005	10/04/89	BH005ASO12	18	µg/g
BH042	10/30/89	BH042ASO18	0.6	<	µg/g	BH005	10/04/89	BH005ASO18	13	µg/g
BH045	10/30/89	BH045ASO06	0.6	<	µg/g	BH008	10/04/89	BH008ASO06	56	µg/g
BH045	10/30/89	BH045ASO12	1.7	µg/g		BH008	10/04/89	BH008ASO12	37	µg/g
BH045	10/30/89	BH045ASO18	1.1	µg/g		BH008	10/04/89	BH008ASO18	7.3	µg/g
BH049	11/07/89	BH049ASO06	0.6	<	µg/g	BH010	10/04/89	BH010ASO06	13	µg/g
BH049	11/07/89	BH049ASO12	0.6	<	µg/g	BH010	10/04/89	BH010ASO12	10	µg/g
BH049	11/07/89	BH049ASO18	0.6	<	µg/g	BH010	10/04/89	BH010ASO18	10	µg/g
BH067	11/16/89	BH067ASO06	3.9	<	µg/g	BH013	10/11/89	BH013ASO06	25	µg/g
BH067	11/16/89	BH067ASO12	3.7	<	µg/g	BH013	10/11/89	BH013ASO18	1.8	µg/g
BH075	01/11/90	BH075ASO06	0.73	<	µg/g	BH013	10/11/89	BH013ASO12	3.2	µg/g
BH076	01/11/90	BH076ASO06	0.72	<	µg/g	BH024	10/13/89	BH024ASO06	8.4	µg/g
BH076	01/11/90	BH076ASO12	0.71	<	µg/g	BH024	10/13/89	BH024ASO12	6.9	µg/g
BH076	01/11/90	BH076ASO18	0.64	<	µg/g	BH024	10/13/89	BH024ASO12	4.7	µg/g
BH077	01/11/90	BH077ASO06	0.74	<	µg/g	BH024	12/20/89	BH024BSO06	9.2	µg/g
BH077	01/11/90	BH077ASO12	1.1	µg/g		BH024	12/20/89	BH024BSO12	9.5	µg/g
BH078	01/11/90	BH078ASO06	0.85	<	µg/g	BH024	12/20/89	BH024BSO18	8.8	µg/g
BH079	01/12/90	BH079ASO18	0.73	<	µg/g	BH025	10/18/89	BH025ASO06	9.6	µg/g
BH080	01/12/90	BH080ASO18	0.72	µg/g		BH025	10/18/89	BH025ASO12	5.6	µg/g
						BH025	10/18/89	BH025ASO18	2.5	µg/g
***** Chemical Strontium *****										
Hole	Date	RAP Num	Result	Qual.	Units	BH038	10/26/89	BH038ASO06	64	µg/g
						BH038	10/26/89	BH038ASO12	18	µg/g
						BH038	10/26/89	BH038ASO18	9.5	µg/g
						BH042	10/30/89	BH042ASO06	12	µg/g
BH005	10/04/89	BH005ASO06	550	µg/g		BH042	10/30/89	BH042ASO12	6.5	µg/g
BH005	10/04/89	BH005ASO12	780	µg/g		BH042	10/30/89	BH042ASO18	6	µg/g
BH005	10/04/89	BH005ASO18	750	µg/g		BH045	10/30/89	BH045ASO06	20	µg/g
BH008	10/04/89	BH008ASO06	1200	µg/g		BH045	10/30/89	BH045ASO12	33	µg/g
BH008	10/04/89	BH008ASO12	2400	µg/g		BH045	10/30/89	BH045ASO18	26	µg/g
BH008	10/04/89	BH008ASO18	3600	µg/g		BH049	11/07/89	BH049ASO06	25	µg/g
BH010	10/04/89	BH010ASO06	89	µg/g		BH049	11/07/89	BH049ASO12	24	µg/g
BH010	10/04/89	BH010ASO12	69	µg/g		BH049	11/07/89	BH049ASO18	9.4	µg/g
BH010	10/04/89	BH010ASO18	69	µg/g		BH067	11/16/89	BH067ASO06	42	µg/g
BH013	10/11/89	BH013ASO06	1300	µg/g		BH067	11/16/89	BH067ASO12	18	µg/g
BH013	10/11/89	BH013ASO18	1300	µg/g		BH075	01/11/90	BH075ASO06	18	µg/g
BH013	10/11/89	BH013ASO12	1700	µg/g		BH076	01/11/90	BH076ASO06	8.9	µg/g
BH024	10/13/89	BH024ASO06	96	µg/g		BH076	01/11/90	BH076ASO12	7.1	µg/g
BH024	10/13/89	BH024ASO12	140	µg/g		BH076	01/11/90	BH076ASO18	4.5	µg/g
BH024	10/13/89	BH024ASO12	190	µg/g		BH077	01/11/90	BH077ASO06	29	µg/g
BH024	12/20/89	BH024BSO06	130	µg/g		BH077	01/11/90	BH077ASO12	31	µg/g
BH024	12/20/89	BH024BSO12	180	µg/g		BH078	01/11/90	BH078ASO06	27	µg/g
BH024	12/20/89	BH024BSO18	340	µg/g		BH079	01/12/90	BH079ASO18	23	µg/g
BH025	10/18/89	BH025ASO06	470	µg/g		BH080	01/12/90	BH080ASO18	17	µg/g

***** Chemical Strontium — Total *****						***** Chemical Technetium-99 *****					
Hole	Date	RAP Num	Result	Qual	Units	Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	10.8	pCi/g		BH075	01/10/90	BH075ASO06	0.972	pCi/g	
BH004	10/03/89	BH004ASO06	19.71	pCi/g		BH076	01/10/90	BH076ASO06	2.592	pCi/g	
BH005	10/03/89	BH005ASO06	7.83	pCi/g		BH077	01/10/90	BH077ASO06	2.619	pCi/g	
BH006	10/03/89	BH006ASO06	-0.54	pCi/g		BH078	01/10/90	BH078ASO06	2.43	pCi/g	
BH007	10/03/89	BH007ASO06	13.77	pCi/g							
BH008	10/03/89	BH008ASO06	6.48	pCi/g							
BH009	10/03/89	BH009ASO06	-0.54	pCi/g							
BH010	10/03/89	BH010ASO06	6.75	pCi/g							
BH011	10/09/89	BH011ASO06	-0.189	pCi/g							
BH012	10/09/89	BH012ASO06	4.86	pCi/g							
BH013	10/09/89	BH013ASO06	1.836	pCi/g							
BH014	10/09/89	BH014ASO06	10.53	pCi/g							
BH015	10/09/89	BH015ASO06	29.7	pCi/g							
BH016	10/09/89	BH016ASO06	5.94	pCi/g							
BH017	10/13/89	BH017ASO06	1.242	pCi/g							
BH018	10/13/89	BH018ASO06	23.76	pCi/g							
BH019	10/13/89	BH019ASO06	2.97	pCi/g							
BH020	10/13/89	BH020ASO06	0.891	pCi/g							
BH021	10/13/89	BH021ASO06	29.7	pCi/g							
BH022	10/13/89	BH022ASO06	9.72	pCi/g							
BH023	10/13/89	BH023ASO06	1.377	pCi/g							
BH024	10/13/89	BH024ASO06	-0.351	pCi/g							
BH025	10/18/89	BH025ASO06	1.215	pCi/g							
BH026	10/18/89	BH026ASO06	7.56	pCi/g							
BH027	10/18/89	BH027ASO06	2.97	pCi/g							
BH028	10/18/89	BH028ASO06	1.836	pCi/g							
BH029	10/18/89	BH029ASO06	4.59	pCi/g							
BH030	10/18/89	BH030ASO06	0.378	pCi/g							
BH031	10/19/89	BH031ASO06	11.61	pCi/g							
BH032	10/19/89	BH032ASO06	24.84	pCi/g							
BH033	10/19/89	BH033ASO06	132.3	pCi/g							
BH034	10/23/89	BH034ASO06	12.96	pCi/g							
BH035	10/23/89	BH035ASO06	62.1	pCi/g							
BH036	10/24/89	BH036ASO06	7.83	pCi/g							
BH037	10/24/89	BH037ASO06	10.53	pCi/g							
BH038	10/25/89	BH038ASO06	18.36	pCi/g							
BH039	10/25/89	BH039ASO06	3.24	pCi/g							
BH040	10/25/89	BH040ASO06	3.24	pCi/g							
BH041	10/25/89	BH041ASO06	4.86	pCi/g							
BH042	10/30/89	BH042ASO06	2.376	pCi/g							
BH043	10/30/89	BH043ASO06	11.07	pCi/g							
BH044	10/30/89	BH044ASO06	45.9	pCi/g							
BH045	10/30/89	BH045ASO06	20.79	pCi/g							
BH046	10/30/89	BH046ASO06	45.9	pCi/g							
BH047	10/30/89	BH047ASO06	45.9	pCi/g							
BH048	11/01/89	BH048ASO06	0.1917	pCi/g							
BH049	11/01/89	BH049ASO06	1.89	pCi/g							
BH050	11/02/89	BH050ASO06	1.728	pCi/g							
BH051	11/02/89	BH051ASO06	11.34	pCi/g							
BH052	11/03/89	BH052ASO06	.54	pCi/g							
BH053	11/03/89	BH053ASO06	2.7	pCi/g							
BH054	11/03/89	BH054ASO06	35.1	pCi/g							
BH055	11/03/89	BH055ASO06	1.728	pCi/g							
BH056	11/17/89	BH056ASO06	20.52	pCi/g							
BH057	11/17/89	BH057ASO06	0.81	pCi/g							
BH058	11/17/89	BH058ASO06	1.62	pCi/g							
BH059	11/13/89	BH059ASO06	3.78	pCi/g							
BH060	11/13/89	BH060ASO06	0.54	pCi/g							
BH061	11/13/89	BH061ASO06	0.594	pCi/g							
BH062	11/13/89	BH062ASO06	17.28	pCi/g							
BH063	11/15/89	BH063ASO06	1.998	pCi/g							
BH064	11/15/89	BH064ASO06	3.78	pCi/g							
BH065	11/15/89	BH065ASO06	0.432	pCi/g							
BH066	11/16/89	BH066ASO06	0.297	pCi/g							
BH067	11/16/89	BH067ASO06	1.62	pCi/g							
BH068	11/20/89	BH068ASO06	15.66	pCi/g							
BH069	11/20/89	BH069ASO06	22.41	pCi/g							
BH070	11/20/89	BH070ASO06	9.99	pCi/g							
BH071	11/20/89	BH071ASO06	126.9	pCi/g							
BH072	11/20/89	BH072ASO06	5.67	pCi/g							
BH073	11/21/89	BH073ASO06	0.486	pCi/g							
BH074	01/03/90	BH074ASO06	1.593	pCi/g							

BH069	11/20/89	BH069ASO06	1080	pCi/g	BH014	10/09/89	BH014ASO06	6.75	pCi/g
BH070	11/20/89	BH070ASO06	180.9	pCi/g	BH015	10/09/89	BH015ASO06	37.8	pCi/g
BH071	11/20/89	BH071ASO06	4320	pCi/g	BH016	10/09/89	BH016ASO06	13.5	pCi/g
BH072	11/20/89	BH072ASO06	102.6	pCi/g	BH017	10/13/89	BH017ASO06	0.783	pCi/g
BH073	11/21/89	BH073ASO06	23.49	pCi/g	BH018	10/13/89	BH018ASO06	21.87	pCi/g
BH074	01/03/90	BH074ASO06	5.67	pCi/g	BH019	10/13/89	BH019ASO06	0.567	pCi/g
BH075	01/10/90	BH075ASO06	5.67	pCi/g	BH020	10/13/89	BH020ASO06	0.2484	pCi/g
BH076	01/10/90	BH076ASO06	23.49	pCi/g	BH021	10/13/89	BH021ASO06	35.1	pCi/g
BH077	01/10/90	BH077ASO06	148.5	pCi/g	BH022	10/13/89	BH022ASO06	6.75	pCi/g
BH078	01/10/90	BH078ASO06	75.6	pCi/g	BH023	10/13/89	BH023ASO06	1.35	pCi/g
					BH024	10/13/89	BH024ASO06	0.0729	pCi/g
					BH025	10/18/89	BH025ASO06	1.269	pCi/g

***** Chemical Thorium *****

Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	20	<	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO12	20	<	$\mu\text{g/g}$
BH005	10/04/89	BH005ASO18	20	<	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO06	20	<	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO12	20	<	$\mu\text{g/g}$
BH008	10/04/89	BH008ASO18	20	<	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO06	20	<	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO12	20	<	$\mu\text{g/g}$
BH010	10/04/89	BH010ASO18	20	<	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO06	20	<	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO18	20	<	$\mu\text{g/g}$
BH013	10/11/89	BH013ASO12	20	<	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO06	20	<	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO12	20	<	$\mu\text{g/g}$
BH024	10/13/89	BH024ASO18	20	<	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO06	23	<	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO12	21	<	$\mu\text{g/g}$
BH024	12/20/89	BH024BSO18	23	<	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	20	<	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO12	20	<	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO18	20	<	$\mu\text{g/g}$
BH038	10/26/89	BH038ASO06	200	<	$\mu\text{g/g}$
BH038	10/26/89	BH038ASO12	20	<	$\mu\text{g/g}$
BH038	10/26/89	BH038ASO18	20	<	$\mu\text{g/g}$
BH042	10/30/89	BH042ASO06	20	<	$\mu\text{g/g}$
BH042	10/30/89	BH042ASO12	20	<	$\mu\text{g/g}$
BH042	10/30/89	BH042ASO18	20	<	$\mu\text{g/g}$
BH042	10/30/89	BH042ASO06	20	<	$\mu\text{g/g}$
BH045	10/30/89	BH045ASO18	20	<	$\mu\text{g/g}$
BH045	10/30/89	BH045ASO12	20	<	$\mu\text{g/g}$
BH049	11/07/89	BH049ASO06	20	<	$\mu\text{g/g}$
BH049	11/07/89	BH049ASO12	20	<	$\mu\text{g/g}$
BH049	11/07/89	BH049ASO18	20	<	$\mu\text{g/g}$
BH067	11/16/89	BH067ASO06	130	<	$\mu\text{g/g}$
BH067	11/16/89	BH067ASO12	120	<	$\mu\text{g/g}$
BH075	01/11/90	BH075ASO06	24	<	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO06	24	<	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO12	24	<	$\mu\text{g/g}$
BH076	01/11/90	BH076ASO18	21	<	$\mu\text{g/g}$
BH077	01/11/90	BH077ASO06	25	<	$\mu\text{g/g}$
BH077	01/11/90	BH077ASO12	22	<	$\mu\text{g/g}$
BH078	01/11/90	BH078ASO06	28	<	$\mu\text{g/g}$
BH079	01/12/90	BH079ASO18	24	<	$\mu\text{g/g}$
BH080	01/12/90	BH080ASO18	21	<	$\mu\text{g/g}$

***** Chemical Uranium-235 *****

Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	4.59	pCi/g	
BH004	10/03/89	BH004ASO06	2.7	pCi/g	
BH005	10/03/89	BH005ASO06	6.75	pCi/g	
BH006	10/03/89	BH006ASO06	1.458	pCi/g	
BH007	10/03/89	BH007ASO06	8.37	pCi/g	
BH008	10/03/89	BH008ASO06	6.21	pCi/g	
BH009	10/03/89	BH009ASO06	4.86	pCi/g	
BH010	10/03/89	BH010ASO06	0.81	pCi/g	
BH011	10/09/89	BH011ASO06	0.54	pCi/g	
BH012	10/09/89	BH012ASO06	4.86	pCi/g	
BH013	10/09/89	BH013ASO06	8.64	pCi/g	

***** Chemical Uranium-238 *****

Hole	Date	RAP Num	Result	Qual	Units
BH003	10/03/89	BH003ASO06	54	pCi/g	
BH004	10/03/89	BH004ASO06	37.8	pCi/g	
BH005	10/03/89	BH005ASO06	62.1	pCi/g	
BH005	10/04/89	BH005ASO06	120	$\mu\text{g/g}$	
BH005	10/04/89	BH005ASO12	21	$\mu\text{g/g}$	

BH005	10/04/89	BH005ASO18	14	$\mu\text{g/g}$	BH050	11/02/89	BH050ASO06	40.5	pCi/g
BH006	10/03/89	BH006ASO06	9.18	pCi/g	BH051	11/02/89	BH051ASO06	189	pCi/g
BH007	10/03/89	BH007ASO06	132.3	pCi/g	BH052	11/03/89	BH052ASO06	91.8	pCi/g
BH008	10/03/89	BH008ASO06	59.4	pCi/g	BH053	11/03/89	BH053ASO06	14.85	pCi/g
BH008	10/04/89	BH008ASO06	260	$\mu\text{g/g}$	BH054	11/03/89	BH054ASO06	324	pCi/g
BH008	10/04/89	BH008ASO12	120	$\mu\text{g/g}$	BH055	11/03/89	BH055ASO06	11.61	pCi/g
BH008	10/04/89	BH008ASO18	91	$\mu\text{g/g}$	BH056	11/17/89	BH056ASO06	405	pCi/g
BH009	10/03/89	BH009ASO06	54	pCi/g	BH057	11/17/89	BH057ASO06	16.2	pCi/g
BH010	10/03/89	BH010ASO06	5.94	pCi/g	BH058	11/17/89	BH058ASO06	18.9	pCi/g
BH010	10/04/89	BH010ASO06	3	< $\mu\text{g/g}$	BH059	11/13/89	BH059ASO06	43.2	pCi/g
BH010	10/04/89	BH010ASO12	15	$\mu\text{g/g}$	BH060	11/13/89	BH060ASO06	2.241	pCi/g
BH010	10/04/89	BH010ASO18	9.3	$\mu\text{g/g}$	BH061	11/13/89	BH061ASO06	1.35	pCi/g
BH011	10/09/89	BH011ASO06	4.86	pCi/g	BH062	11/13/89	BH062ASO06	132.3	pCi/g
BH012	10/09/89	BH012ASO06	59.4	pCi/g	BH063	11/15/89	BH063ASO06	21.87	pCi/g
BH013	10/09/89	BH013ASO06	108	pCi/g	BH064	11/15/89	BH064ASO06	105.3	pCi/g
BH013	10/11/89	BH013ASO06	160	$\mu\text{g/g}$	BH065	11/15/89	BH065ASO06	7.56	pCi/g
BH013	10/11/89	BH013ASO18	3	< $\mu\text{g/g}$	BH066	11/16/89	BH066ASO06	6.48	pCi/g
BH013	10/11/89	BH013ASO12	3	< $\mu\text{g/g}$	BH067	11/16/89	BH067ASO06	19	< $\mu\text{g/g}$
BH014	10/09/89	BH014ASO06	59.4	pCi/g	BH067	11/16/89	BH067ASO12	19	< $\mu\text{g/g}$
BH015	10/09/89	BH015ASO06	297	pCi/g	BH067	11/16/89	BH067ASO06	14.85	pCi/g
BH016	10/09/89	BH016ASO06	105.3	pCi/g	BH068	11/20/89	BH068ASO06	205.2	pCi/g
BH017	10/13/89	BH017ASO06	6.21	pCi/g	BH069	11/20/89	BH069ASO06	297	pCi/g
BH018	10/13/89	BH018ASO06	232.2	pCi/g	BH070	11/20/89	BH070ASO06	78.3	pCi/g
BH019	10/13/89	BH019ASO06	5.4	pCi/g	BH071	11/20/89	BH071ASO06	945	pCi/g
BH020	10/13/89	BH020ASO06	2.97	pCi/g	BH072	11/20/89	BH072ASO06	59.4	pCi/g
BH021	10/13/89	BH021ASO06	486	pCi/g	BH073	11/21/89	BH073ASO06	1.539	pCi/g
BH022	10/13/89	BH022ASO06	78.3	pCi/g	BH074	01/03/90	BH074ASO06	0.81	pCi/g
BH023	10/13/89	BH023ASO06	13.5	pCi/g	BH075	01/10/90	BH075ASO06	1.62	pCi/g
BH024	10/13/89	BH024ASO06	3	< $\mu\text{g/g}$	BH075	01/11/90	BH075ASO06	3.6	< $\mu\text{g/g}$
BH024	10/13/89	BH024ASO12	8	$\mu\text{g/g}$	BH076	01/10/90	BH076ASO06	4.86	pCi/g
BH024	10/13/89	BH024ASO12	3	< $\mu\text{g/g}$	BH076	01/11/90	BH076ASO06	3.6	< $\mu\text{g/g}$
BH024	10/13/89	BH024ASO06	1.593	pCi/g	BH076	01/11/90	BH076ASO12	3.5	< $\mu\text{g/g}$
BH024	12/20/89	BH024BSO06	3.4	< $\mu\text{g/g}$	BH076	01/11/90	BH076ASO18	3.2	< $\mu\text{g/g}$
BH024	12/20/89	BH024BSO12	3.1	< $\mu\text{g/g}$	BH077	01/10/90	BH077ASO06	35.1	pCi/g
BH024	12/20/89	BH024BSO18	3.5	< $\mu\text{g/g}$	BH077	01/11/90	BH077ASO06	69	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	29	$\mu\text{g/g}$	BH077	01/11/90	BH077ASO12	89	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO12	11	$\mu\text{g/g}$	BH078	01/10/90	BH078ASO06	16.74	pCi/g
BH025	10/18/89	BH025ASO18	3	< $\mu\text{g/g}$	BH078	01/11/90	BH078ASO06	78	$\mu\text{g/g}$
BH025	10/18/89	BH025ASO06	12.42	pCi/g	BH079	01/12/90	BH079ASO18	36	$\mu\text{g/g}$
BH026	10/18/89	BH026ASO06	72.9	pCi/g	BH080	01/12/90	BH080ASO18	38	$\mu\text{g/g}$
BH027	10/18/89	BH027ASO06	21.33	pCi/g					
BH028	10/18/89	BH028ASO06	14.58	pCi/g					
BH029	10/18/89	BH029ASO06	22.95	pCi/g					
BH030	10/18/89	BH030ASO06	1.944	pCi/g					
BH031	10/19/89	BH031ASO06	99.9	pCi/g	Hole	Date	RAP Num	Result	Qual Units
BH032	10/19/89	BH032ASO06	213.3	pCi/g	BH003	10/03/89	BH003ASO06	91.8	pCi/g
BH033	10/19/89	BH033ASO06	729	pCi/g	BH004	10/03/89	BH004ASO06	54	pCi/g
BH034	10/23/89	BH034ASO06	54	pCi/g	BH005	10/03/89	BH005ASO06	118.8	pCi/g
BH035	10/23/89	BH035ASO06	594	pCi/g	BH006	10/03/89	BH006ASO06	15.93	pCi/g
BH036	10/24/89	BH036ASO06	97.2	pCi/g	BH007	10/03/89	BH007ASO06	256.5	pCi/g
BH037	10/24/89	BH037ASO06	148.5	pCi/g	BH008	10/03/89	BH008ASO06	118.8	pCi/g
BH038	10/25/89	BH038ASO06	351	pCi/g	BH009	10/03/89	BH009ASO06	99.9	pCi/g
BH038	10/26/89	BH038ASO06	540	$\mu\text{g/g}$	BH010	10/03/89	BH010ASO06	1242	pCi/g
BH038	10/26/89	BH038ASO12	180	$\mu\text{g/g}$	BH011	10/09/89	BH011ASO06	9.18	pCi/g
BH038	10/26/89	BH038ASO18	27	$\mu\text{g/g}$	BH012	10/09/89	BH012ASO06	108	pCi/g
BH039	10/25/89	BH039ASO06	43.2	pCi/g	BH013	10/09/89	BH013ASO06	194.4	pCi/g
BH040	10/25/89	BH040ASO06	40.5	pCi/g	BH014	10/09/89	BH014ASO06	110.7	pCi/g
BH041	10/25/89	BH041ASO06	64.8	pCi/g	BH015	10/09/89	BH015ASO06	540	pCi/g
BH042	10/30/89	BH042ASO06	69	$\mu\text{g/g}$	BH016	10/09/89	BH016ASO06	172.8	pCi/g
BH042	10/30/89	BH042ASO12	25	$\mu\text{g/g}$	BH017	10/13/89	BH017ASO06	13.23	pCi/g
BH042	10/30/89	BH042ASO18	8.9	$\mu\text{g/g}$	BH018	10/13/89	BH018ASO06	459	pCi/g
BH042	10/30/89	BH042ASO06	26.73	pCi/g	BH019	10/13/89	BH019ASO06	9.45	pCi/g
BH043	10/30/89	BH043ASO06	118.8	pCi/g	BH020	10/13/89	BH020ASO06	5.13	pCi/g
BH044	10/30/89	BH044ASO06	378	pCi/g	BH021	10/13/89	BH021ASO06	1242	pCi/g
BH045	10/30/89	BH045ASO06	320	$\mu\text{g/g}$	BH022	10/13/89	BH022ASO06	145.8	pCi/g
BH045	10/30/89	BH045ASO12	650	$\mu\text{g/g}$	BH023	10/13/89	BH023ASO06	26.73	pCi/g
BH045	10/30/89	BH045ASO18	430	$\mu\text{g/g}$	BH024	10/13/89	BH024ASO06	2.295	pCi/g
BH045	10/30/89	BH045ASO06	140.4	pCi/g	BH025	10/18/89	BH025ASO06	22.68	pCi/g
BH046	10/30/89	BH046ASO06	351	pCi/g	BH026	10/18/89	BH026ASO06	113.4	pCi/g
BH047	10/30/89	BH047ASO06	1620	pCi/g	BH027	10/18/89	BH027ASO06	43.2	pCi/g
BH048	11/01/89	BH048ASO06	7.56	pCi/g	BH028	10/18/89	BH028ASO06	24.84	pCi/g
BH049	11/01/89	BH049ASO06	17.28	pCi/g	BH029	10/18/89	BH029ASO06	43.2	pCi/g
BH049	11/07/89	BH049ASO06	120	$\mu\text{g/g}$	BH030	10/18/89	BH030ASO06	3.51	pCi/g
BH049	11/07/89	BH049ASO12	45	$\mu\text{g/g}$	BH031	10/19/89	BH031ASO06	189	pCi/g
BH049	11/07/89	BH049ASO18	3	< $\mu\text{g/g}$	BH032	10/19/89	BH032ASO06	378	pCi/g

BH033	10/19/89	BH033ASO06	1215	pCi/g	BH038	10/26/89	BH038ASO06	47	µg/g
BH034	10/23/89	BH034ASO06	118.8	pCi/g	BH038	10/26/89	BH038ASO12	39	µg/g
BH035	10/23/89	BH035ASO06	945	pCi/g	BH038	10/26/89	BH038ASO18	33	µg/g
BH036	10/24/89	BH036ASO06	162	pCi/g	BH042	10/30/89	BH042ASO06	48	µg/g
BH037	10/24/89	BH037ASO06	297	pCi/g	BH042	10/30/89	BH042ASO12	47	µg/g
BH038	10/25/89	BH038ASO06	648	pCi/g	BH042	10/30/89	BH042ASO18	43	µg/g
BH039	10/25/89	BH039ASO06	72.9	pCi/g	BH045	10/30/89	BH045ASO06	47	µg/g
BH040	10/25/89	BH040ASO06	67.5	pCi/g	BH045	10/30/89	BH045ASO12	48	µg/g
BH041	10/25/89	BH041ASO06	113.4	pCi/g	BH045	10/30/89	BH045ASO18	47	µg/g
BH042	10/30/89	BH042ASO06	51.3	pCi/g	BH049	11/07/89	BH049ASO06	28	µg/g
BH043	10/30/89	BH043ASO06	180.9	pCi/g	BH049	11/07/89	BH049ASO12	36	µg/g
BH044	10/30/89	BH044ASO06	702	pCi/g	BH049	11/07/89	BH049ASO18	40	µg/g
BH045	10/30/89	BH045ASO06	243	pCi/g	BH067	11/16/89	BH067ASO06	53	µg/g
BH046	10/30/89	BH046ASO06	702	pCi/g	BH067	11/16/89	BH067ASO12	29	µg/g
BH047	10/30/89	BH047ASO06	2673	pCi/g	BH075	01/11/90	BH075ASO06	34	µg/g
BH048	11/01/89	BH048ASO06	21.06	pCi/g	BH076	01/11/90	BH076ASO06	46	µg/g
BH049	11/01/89	BH049ASO06	29.7	pCi/g	BH076	01/11/90	BH076ASO12	39	µg/g
BH050	11/02/89	BH050ASO06	75.6	pCi/g	BH076	01/11/90	BH076ASO18	35	µg/g
BH051	11/02/89	BH051ASO06	324	pCi/g	BH077	01/11/90	BH077ASO06	46	µg/g
BH052	11/03/89	BH052ASO06	145.8	pCi/g	BH077	01/11/90	BH077ASO12	39	µg/g
BH053	11/03/89	BH053ASO06	32.4	pCi/g	BH078	01/11/90	BH078ASO06	42	µg/g
BH054	11/03/89	BH054ASO06	621	pCi/g	BH079	01/12/90	BH079ASO18	53	µg/g
BH055	11/03/89	BH055ASO06	17.82	pCi/g	BH080	01/12/90	BH080ASO18	61	µg/g
BH056	11/17/89	BH056ASO06	1269	pCi/g					
BH057	11/17/89	BH057ASO06	29.7	pCi/g					
BH058	11/17/89	BH058ASO06	37.8	pCi/g					
BH059	11/13/89	BH059ASO06	113.4	pCi/g					
BH060	11/13/89	BH060ASO06	5.4	pCi/g					
BH061	11/13/89	BH061ASO06	2457	pCi/g	BH005	10/04/89	BH005ASO06	81	µg/g
BH062	11/13/89	BH062ASO06	259.2	pCi/g	BH005	10/04/89	BH005ASO12	62	µg/g
BH063	11/15/89	BH063ASO06	40.5	pCi/g	BH005	10/04/89	BH005ASO18	55	µg/g
BH064	11/15/89	BH064ASO06	175.5	pCi/g	BH008	10/04/89	BH008ASO06	100	µg/g
BH065	11/15/89	BH065ASO06	21.87	pCi/g	BH008	10/04/89	BH008ASO12	98	µg/g
BH066	11/16/89	BH066ASO06	14.58	pCi/g	BH008	10/04/89	BH008ASO18	63	µg/g
BH067	11/16/89	BH067ASO06	27	pCi/g	BH010	10/04/89	BH010ASO06	48	µg/g
BH068	11/20/89	BH068ASO06	459	pCi/g	BH010	10/04/89	BH010ASO12	41	µg/g
BH069	11/20/89	BH069ASO06	594	pCi/g	BH010	10/04/89	BH010ASO18	38	µg/g
BH070	11/20/89	BH070ASO06	205.2	pCi/g	BH013	10/11/89	BH013ASO06	110	µg/g
BH071	11/20/89	BH071ASO06	1755	pCi/g	BH013	10/11/89	BH013ASO18	27	µg/g
BH072	11/20/89	BH072ASO06	56.7	pCi/g	BH013	10/11/89	BH013ASO12	25	µg/g
BH073	11/21/89	BH073ASO06	2484	pCi/g	BH024	10/13/89	BH024ASO06	37	µg/g
BH074	01/03/90	BH074ASO06	1.323	pCi/g	BH024	10/13/89	BH024ASO12	34	µg/g
BH075	01/10/90	BH075ASO06	2.565	pCi/g	BH024	10/13/89	BH024ASO12	27	µg/g
BH076	01/10/90	BH076ASO06	9.45	pCi/g	BH024	12/20/89	BH024BSO06	51	µg/g
BH077	01/10/90	BH077ASO06	59.4	pCi/g	BH024	12/20/89	BH024BSO12	47	µg/g
BH078	01/10/90	BH078ASO06	29.7	pCi/g	BH024	12/20/89	BH024BSO18	61	µg/g
					BH025	10/18/89	BH025ASO06	48	µg/g
					BH025	10/18/89	BH025ASO12	28	µg/g
					BH025	10/18/89	BH025ASO18	11	µg/g
					BH038	10/26/89	BH038ASO06	120	µg/g
					BH038	10/26/89	BH038ASO12	62	µg/g
					BH038	10/26/89	BH038ASO18	32	µg/g
					BH042	10/30/89	BH042ASO06	58	µg/g
					BH042	10/30/89	BH042ASO12	40	µg/g
					BH042	10/30/89	BH042ASO18	35	µg/g
					BH045	10/30/89	BH045ASO06	72	µg/g
					BH045	10/30/89	BH045ASO12	94	µg/g
					BH045	10/30/89	BH045ASO18	86	µg/g
					BH049	11/07/89	BH049ASO06	63	µg/g
					BH049	11/07/89	BH049ASO12	67	µg/g
					BH049	11/07/89	BH049ASO18	33	µg/g
					BH067	11/16/89	BH067ASO06	120	µg/g
					BH067	11/16/89	BH067ASO12	80	µg/g
					BH075	01/11/90	BH075ASO06	70	µg/g
					BH076	01/11/90	BH076ASO06	52	µg/g
					BH076	01/11/90	BH076ASO12	48	µg/g
					BH076	01/11/90	BH076ASO18	40	µg/g
					BH077	01/11/90	BH077ASO06	91	µg/g
					BH077	01/11/90	BH077ASO12	74	µg/g
					BH078	01/11/90	BH078ASO06	77	µg/g
					BH079	01/12/90	BH079ASO18	64	µg/g
					BH080	01/12/90	BH080ASO18	86	µg/g

******* Chemical Vanadium *******

Hole	Date	RAP Num	Result	Qual	Units
BH005	10/04/89	BH005ASO06	52	µg/g	
BH005	10/04/89	BH005ASO12	39	µg/g	
BH005	10/04/89	BH005ASO18	39	µg/g	
BH008	10/04/89	BH008ASO06	61	µg/g	
BH008	10/04/89	BH008ASO12	73	µg/g	
BH008	10/04/89	BH008ASO18	67	µg/g	
BH010	10/04/89	BH010ASO06	54	µg/g	
BH010	10/04/89	BH010ASO12	40	µg/g	
BH010	10/04/89	BH010ASO18	41	µg/g	
BH013	10/11/89	BH013ASO06	54	µg/g	
BH013	10/11/89	BH013ASO18	45	µg/g	
BH013	10/11/89	BH013ASO12	44	µg/g	
BH024	10/13/89	BH024ASO06	34	µg/g	
BH024	10/13/89	BH024ASO12	38	µg/g	
BH024	10/13/89	BH024ASO18	37	µg/g	
BH024	12/20/89	BH024BSO06	44	µg/g	
BH024	12/20/89	BH024BSO12	41	µg/g	
BH024	12/20/89	BH024BSO18	48	µg/g	
BH025	10/18/89	BH025ASO06	47	µg/g	
BH025	10/18/89	BH025ASO12	38	µg/g	
BH025	10/18/89	BH025ASO18	27	µg/g	

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